

Product Description	Product Code	Sale Price
<b>1H-Tetrazole</b> CAS No. 288-94-8 M.W. 70.06 Formula: CH <sub>2</sub> N <sub>4</sub> Quality: DNA Synthesis Grade Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	TE-100	10 grams
	<u>Specifications</u> Sublimed >99.5% Em (220nm; 0.125%, Methanol) >25 Melting Point(Degrees C) 152-158 Solubility (5%, Water)(P/F) PASS	
<b>20-Hydroxyecdysone</b> hydroxyecdysone CAS No. 5289-74-7 M.W. 480.64 Formula: C <sub>27</sub> H <sub>44</sub> O <sub>7</sub> Quality: Assay > 95% Storage: -20 degree C Category: RESEARCH PHARMACEUTICALS	HY-210	50 milligrams
<b>2'-Deoxyadenosine Monohydrate</b> 2'-Deoxyadenosine Monohydrate CAS No. 958-09-8 M.W. 269.26 Formula: C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>3</sub> .H <sub>2</sub> O Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	DE-120	10 grams
	<u>Specifications</u> Purity: +99%	
<b>2'-Deoxycytidine Hydrochloride</b> CAS No. 102783-51-7 M.W. 263.68 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	DE-130	10 grams
<b>2'-Deoxyguanosine Monohydrate</b> CAS No. 961-07-9 M.W. 285.26 Formula: C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>4</sub> .H <sub>2</sub> O Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	DE-140	1 grams
<b>2'-Deoxythymidine</b> CAS No. 50-89-5 M.W. 242.23 Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS	DE-110	25 grams
<b>2-hydroxypropyl-beta-cyclodextrin</b> HPBCD CAS No. 94035-02-6 Quality: Pharmaceutical Storage: 2 C to 8 C (Refrigerate) Category: OTHER Used for molecular encapsulation or complexation. Less toxic than DMSO and many other agents used for drug delivery.	HY-100	500 grams
	<u>Specifications</u> Date of Expire (recommended) Minimum 1 year from purchase date. Degree of Substitution 4 to 8 Specific Rotation +140 to +145° Water content < 3.0% Heavy Metals < 1 ppm Residue on ignition < 0.1% Assay > 97.0 % CFU / gram < 100	

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<b>3,3',5,5'-Tetramethyl Benzidine Dihydrochloride</b> TMB CAS No. 54827-17-7 M.W. 313.3 Formula: C <sub>16</sub> H <sub>20</sub> N <sub>2</sub> 2HCl Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS	TM-120 5 grams <u>Specifications</u> Ash(%) <=0.1 Em (285nm) >18000 Loss on Drying(%) <=2.0 Purity(%) >98.0	
<b>5-Fluoroorotic Acid</b> 5-FOA; 5-FOA-monohydrate CAS No. 703-95-7 M.W. 192.1 Formula: C <sub>5</sub> H <sub>3</sub> FN <sub>2</sub> O <sub>4</sub> Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS	FL-100 5 grams	
<b>5-Fluorouracil</b> 5-FU CAS No. 51-21-8 M.W. 130.08 Formula: C <sub>4</sub> H <sub>3</sub> FN <sub>2</sub> O <sub>2</sub> Quality: USP Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Pyrimidine analog, antineoplastic agent that acts as an anti-metabolite to uracil.	FL-110 25 grams	
<b>6-Benzylaminopurine</b> 6-BAP CAS No. 1214-39-7 Formula: C <sub>12</sub> H <sub>11</sub> N <sub>5</sub> Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Cytokine growth regulator.	BE-100 5 grams <u>Specifications</u> Purity: +99%	
<b>ABTS</b> 2,2'-Azinobis(3-ethylbenzthiazoline-6-sulfonic acid.2NH <sub>4</sub> ) CAS No. 30931-67-0 M.W. 548.66 Formula: C <sub>18</sub> H <sub>16</sub> N <sub>4</sub> O <sub>6</sub> S <sub>4</sub> .2NH <sub>4</sub> Quality: Ultra Pure Storage: Less than -20 C (Ultra Freeze) Category: BIOCHEMICALS AND REAGENTS	AB-100 5 grams	
<b>ACES</b> N-(2-acetamido)-2-aminoethanesulfonic Acid CAS No. 7365-82-4 M.W. 182.2 Formula: C <sub>4</sub> H <sub>10</sub> N <sub>2</sub> O <sub>4</sub> S Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BUFFERS Buffer useful in the physiological pH range. Zwitterionic buffer. (Good's buffer) for biological use.	AC-200 500 grams	

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Product Description	Product Code	Sale Price
<p><b>Acrylamide</b></p> <p>CAS No. 79-06-1 M.W. 71.08 Formula: C<sub>3</sub>H<sub>5</sub>NO Quality: Laboratory Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Details: Powder Electrophoresis use acceptable.</p>	AC-100	1 Kilograms
	<p><u>Specifications</u></p> <p>Electrophoresis use only. 2X recrystallized Purity: +99.0 % Melting Range: 83 to 85 C Heavy Metals: &lt;50 PPM Fe: &lt;10 PPM Pb: &lt;10 PPM pH (5% solution): 5.5 to 6.5 Conductivity of 40%: &lt;10umhos Acrylic acid: &lt;50 PPM</p>	
<p><b>Acrylamide</b></p> <p>CAS No. 79-06-1 M.W. 71.08 Formula: C<sub>3</sub>H<sub>5</sub>NO Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Details: Powder Proteomics and molecular biology grade. Equivalent or higher quality than ultra pure grade.</p>	AC-110	1 Kilograms
	<p><u>Specifications</u></p> <p>3X recrystallized. Proteomics grade. PURITY &gt; 99.9% Heavy Metals: &lt; 5 PPM Fe: &lt; 5 PPM CONDUCTIVITY (40%, WATER)(umhos) &lt;= 3.5 FREE ACRYLIC ACID(%) &lt;= 1 PPM IRON(%) &lt; 1 PPM LEAD(%) &lt; 1 PPM MELTING POINT(Degrees C) 84-86 PH (10%, 0.1M NaCl) @25C 5.5-6.5 PROTEASE: Not detected RNAse, DNase: Not detected</p>	
<p><b>Acrylamide, 40% Solution</b></p> <p>Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Details: 4 X 500 mL bottles Solution (40% w/v). 3 month shelf-life at 4 C. Prepared from 4X recrystallized ultra pure acrylamide.</p>	AC-130	2000 mL
	<p><u>Specifications</u></p> <p>Solution (40% w/v) DNase, RNAse, Protease not detected.</p>	
<p><b>ACRYLAMIDE:BIS 19:1, 40% Solution</b></p> <p>CAS No. mix Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Details: 4 X 500 mL bottles For use in PAGE of nucleic acids.</p>	AC-140	2000 mL
	<p><u>Specifications</u></p> <p>Prepared from 4X acrylamide, molecular biology grade. Ratio of acrylamide to BIS = 19:1 (w/w). Concentration of acrylamide = 38% (w/v). Concentration of BIS = 2% (w/v).</p>	
<p><b>ACRYLAMIDE:BIS 29:1, 40% Solution</b></p> <p>CAS No. mix Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Details: 4 X 500 mL bottles For use in PAGE of nucleic acids.</p>	AC-150	2000 mL
	<p><u>Specifications</u></p> <p>Prepared from 4X acrylamide, molecular biology grade. Ratio of acrylamide to BIS = 29:1 (w/w). Concentration of acrylamide = 38.67% (w/v). Concentration of BIS = 1.33% (w/v).</p>	
<p><b>ACRYLAMIDE:BIS 37.5:1, 40% Solution</b></p> <p>CAS No. mix Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Details: 4 X 500 mL bottles For use in PAGE of nucleic acids.</p>	AC-160	2000 mL
	<p><u>Specifications</u></p> <p>Prepared from 4X acrylamide, molecular biology grade. Ratio of acrylamide to BIS = 37.5:1 (w/w). Concentration of acrylamide = 38.96% (w/v). Concentration of BIS = 1.04% (w/v).</p>	

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<p><b>Acrylamide:Bis-acrylamide 19:1</b></p> <p>CAS No. mix</p> <p>Quality: Molecular Biology</p> <p>Storage: 18 C to 25 C (Room Temperature)</p> <p>Category: BIOCHEMICALS AND REAGENTS</p> <p>Details: 4 X 200 gram bottles</p> <p>Premixed powder.</p>	AC-170	800 grams
	<u>Specifications</u>	
	Premixed powder. Prepared from ultra pure acrylamide (4X recrystallized) and ultra pure bis-acrylamide. Acrylamide to Bis-acrylamide = 19:1 (w/w). DNASE, RNASE, Protease not detected.	
<p><b>Acrylamide:Bis-acrylamide 29:1</b></p> <p>CAS No. mix</p> <p>Quality: Ultra Pure</p> <p>Storage: 18 C to 25 C (Room Temperature)</p> <p>Category: BIOCHEMICALS AND REAGENTS</p> <p>Details: 4 X 200 gram bottles</p> <p>Premixed powder.</p>	AC-180	800 grams
	<u>Specifications</u>	
	Premixed powder. Prepared from ultra pure acrylamide (4X recrystallized) and ultra pure bis-acrylamide. Acrylamide to Bis-acrylamide = 29:1 (w/w). DNASE, RNASE, Protease not detected.	
<p><b>Acrylamide:Bis-acrylamide 37.5:1</b></p> <p>CAS No. mix</p> <p>Quality: Ultra Pure</p> <p>Storage: 18 C to 25 C (Room Temperature)</p> <p>Category: BIOCHEMICALS AND REAGENTS</p> <p>Details: 4 X 200 gram bottles</p> <p>Premixed powder.</p>	AC-190	800 grams
	<u>Specifications</u>	
	Premixed powder. Prepared from ultra pure acrylamide (4X recrystallized) and ultra pure bis-acrylamide. Acrylamide to Bis-acrylamide = 37.5:1 (w/w). DNASE, RNASE, Protease not detected.	
<p><b>Actinomycin D</b></p> <p>CAS No. 50-76-0</p> <p>M.W. 1255.5</p> <p>Quality: USP</p> <p>Storage: -20 C to 0 C (Freeze)</p> <p>Category: ANTIBIOTICS</p> <p>Streptomyces Species. Protect from light and oxygen exposure.</p>	AC-300	10 milligrams
<p><b>ADENINE SULFATE, DIHYDRATE</b></p> <p>CAS No. 321-30-2</p> <p>Formula: C<sub>5</sub>H<sub>5</sub>N<sub>5</sub>)<sub>2</sub> H<sub>2</sub>SO<sub>4</sub> 2H<sub>2</sub> O</p> <p>Quality: Ultra Pure</p> <p>Storage: 18 C to 25 C (Room Temperature)</p> <p>Category: PLANT RESEARCH</p>	AD-800	100 grams
	<u>Specifications</u>	
	Em (262nm, 0.01N HCl) >13000 Purity(%) >99.0 Solubility (0.05%, Water)(P/F) PASS Water (KF)(%) <=10.0	
<p><b>AEBSF</b></p> <p>4-(2-Aminoethyl)-benzenesulfonyl fluoride, Hydrochloride</p> <p>CAS No. 30827-99-7</p> <p>M.W. 239.7</p> <p>Formula: C<sub>8</sub>H<sub>10</sub>FNO<sub>2</sub>S • HCl</p> <p>Quality: Ultra Pure</p> <p>Storage: 2 C to 8 C (Refrigerate)</p> <p>Category: BIOCHEMICALS AND REAGENTS</p> <p>Specific and irreversible inhibitor of serine proteases. Inhibits chymotrypsin, kallikrein, plasmin, thrombin, trypsin and other related thrombolytic enzymes. Less toxic substitute for PMSF.</p>	AE-100	100 milligrams
	<u>Specifications</u>	
	Purity: +98% by HPLC	
<p><b>AGAR</b></p> <p>CAS No. 9002-18-0</p> <p>Quality: Bacteriological</p> <p>Storage: 18 C to 25 C (Room Temperature)</p> <p>Category: BIOCHEMICALS AND REAGENTS</p> <p>Details: Fine Powder</p> <p>Use in microbiological and tissue culture media.</p>	AG-130	1 Kilograms
	<u>Specifications</u>	
	Passes growth performance tests with known ATCC strains.	

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<b>AGAR</b> CAS No. 9002-18-0 Quality: Technical Grade Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Technical Grade. Excellent for fruit fly food.	AG-110	10 Kilograms
<b>AGAR Noble</b> Noble AGAR CAS No. 9002-18-0 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Special Noble Agar, highly purified.	AG-150	1 Kg
<b>Agarose</b> Superior Agarose CAS No. 9012-36-6 Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Details: 500 grams Nalgene bottles Our superior agarose is ideal for routine analysis of nucleic acids by gel electrophoresis and blotting. Each gel sharply resolves DNA and provides consistent resolution from lot-to-lot. This molecular biology grade agarose has no detectable DNase or Rnase activity and forms strong gels with low background upon ethidium bromide or other stains. Due to its low EEO, DNA will have a high electrophoretic mobility. Superior Agarose is also recommended for protein gel electrophoresis in applications such as Ouchterlony and radial immunodiffusion (RID).	AG-100	500 grams
	<u>Specifications</u> Low EEO Moisture: < 9% Gel Strength 1%: +1400 g/cm2 Gelling temperature: 36 +/- 1.5°C Melting temperature: 87-89° C EEO: 0.09 to 0.13 mr Sulfate: < 0.05% Endonuclease / ligase inhibitory factors: Not detected Dnase, Rnase, Protease not detected	
<b>Agarose Low Melting</b> Low Melting point Agarose. CAS No. 9012-36-6 Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Ideal gelling properties for use in cloning assays or for recovery of heat labile samples following electrophoresis.	AG-120	100 grams
	<u>Specifications</u> EEO: < 0.12 mr Gelling Temperature: 27 C to 29C Melting Temperature: 62C to 68 C Gel Strength (1.5%): +480 g/cm2 Dnase, Rnase, Protease not detected.	
<b>a-KETOGLUTARIC ACID, DISODIUM SALT, ANHYDROUS</b> Ketoglutaric Acid (alpha-Ketoglutaric) CAS No. 305-72-6 M.W. 190.1 Formula: C5H4O5.Na2 Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	KE-100	500 grams
	<u>Specifications</u> Identification(P/F) PASS Moisture(%) <=3 Purity(%) >99.0	
<b>Albumin, Bovine Serum Salt-Free form</b> BSA pH 5.1+/-0.2, SALT-FREE FORM CAS No. 9048-46-8 Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS	BS-110	100 grams
	<u>Specifications</u> pH 5.1+/-0.2, SALT-FREE FORM Heavy Metals(%) <=0.005 Loss on Drying(%) <=2.0 pH (2%, Water) @25C 4.9-5.3 Purity (Electrophoresis)(%) >98.0 Solubility (2%, Water)(P/F) PASS	
<b>ALBUMIN, Bovine Serum, Cohn Fraction V</b> CAS No. 9048-46-8 Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS	BS-120	250 grams
	<u>Specifications</u> Cohn Fraction V	

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<b>ALBUMIN, Bovine Serum, Fraction V</b> Bovine Serum Albumin; Albumin; BSA Fraction V CAS No. 9048-46-8 Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Heat Shock Isolation. Fraction V.	BS-100 250 grams <u>Specifications</u> Lyophilized powder. Method used: Heat Shock Isolation DNase(P/F) NONE Heavy Metals (as Pb)(%) <=0.001 Iron(%) <=0.0005 Loss on Drying(%) <=5.0 pH (5%, Water) @25C 6.5-7.5 Protease(P/F) NONE Purity(%) >98.0 RNase(P/F) NONE	
<b>Ammonium Molybdate, Tetrahydrate</b> MOLYBDIC ACID, Ammonium Salt, Tetrahydrate CAS No. 12054-85-2 M.W. 1235.86 Formula: (NH4)6Mo7O24.4H2O Quality: ACS Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	AM-100 500 grams <u>Specifications</u> Reagent Grade	
<b>Ammonium Sulphate</b> CAS No. 7783-20-2 M.W. 132.14 Formula: (NH4)2SO4 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	AM-110 10 Kilograms <u>Specifications</u> Purity: +99.5%	
<b>Ammonium Sulphate</b> Diammonium sulfate CAS No. 7783-20-2 M.W. 132.134 Formula: (NH4)2SO4 Quality: Ultra Pure Category: BUFFERS Colourless crystals or white granular powder	AM-200 5 Kilograms	
<b>Amphotericin B</b> CAS No. 1397-89-3 M.W. 924.1 Formula: C47H73NO17 Quality: USP Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS	AM-300 1 grams	
<b>Ampicillin, Sodium Salt</b> CAS No. 69-52-3 M.W. 371.39 Formula: C16H18N3NaO4S Quality: USP Storage: -20 C to 0 C (Freeze) Category: ANTIBIOTICS	AM-310 50 grams <u>Specifications</u> Potency + 845 to 988 mg/mg	

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<p><b>Ampicillin, Trihydrate</b></p> <p>CAS No. 7177-48-2 M.W. 403.46 Quality: USP Category: ANTIBIOTICS</p>	<p>AM-320</p> <p>50 grams</p> <p><u>Specifications</u> Potency +900 to 1050 mg/mg</p>	
<p><b>AMV Reverse Transcriptase</b></p> <p>Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Source: Avian Myeloblastosis Virus Supplied with 10X incubation buffer. AMV (Avian Myeloblastosis Virus) Reverse Transcriptase is a DNA polymerase that synthesizes a complementary DNA strand from single-stranded RNA, DNA, or an RNA-DNA hybrid as a template. The enzyme requires a primer to initiate synthesis and Mg<sup>2+</sup> or Mn<sup>2+</sup> for activity, and has 5'→3' ribonuclease H activity.</p>	<p>AM-700</p> <p>200 Units</p> <p><u>Specifications</u> Dnase, Rnase: Not detected.</p>	
<p><b>Apramycin Sulfate</b></p> <p>Nebramycin II</p> <p>CAS No. 65710-07-8 M.W. 637.6 Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS</p>	<p>AP-300</p> <p>5 grams</p>	
<p><b>Aprotinin</b></p> <p>Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: PROTEASE INHIBITORS Proteomics use.</p>	<p>AP-700</p> <p>50 milligrams</p> <p><u>Specifications</u> Activity(KIU/mg) &gt;4500 Purity (Electrophoresis)(P/F) PASS</p>	
<p><b>BCIP</b></p> <p>5-bromo-4-chloro-3-indolyl phosphate disodium salt</p> <p>CAS No. 102185-33-1 M.W. 370.4 Formula: C<sub>8</sub>H<sub>6</sub>BrCINO<sub>4</sub>PC<sub>7</sub>H<sub>9</sub>N Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Colorimetric substrate for Alkaline phosphatase activity in blotting immunohistochemical and cytochemistry techniques. Forms a purple insoluble precipitate when used in conjunction with NBT. Soluble in water. Protect from light exposure.</p>	<p>BC-100</p> <p>1 grams</p> <p><u>Specifications</u> Purity: 99%</p>	
<p><b>BCIP, Disodium Salt</b></p> <p>5-Bromo-4-chloro-3-indolyl-phosphate, disodium salt; X-Phos</p> <p>5-Bromo-4-chloro-3-indolyl-phosphate, disodium salt</p> <p>CAS No. 102185-33-1 M.W. 370.4 Formula: C<sub>8</sub>H<sub>4</sub>BrCINO<sub>4</sub>P•2Na Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Colorimetric substrate for Alkaline phosphatase activity in blotting immunohistochemical and cytochemistry techniques. Forms a purple insoluble precipitate when used in conjunction with NBT. Enzyme Substrate. Protect from light. Warm up before use.</p>	<p>XP-100</p> <p>1 grams</p> <p><u>Specifications</u> Minimum 99% pure.</p>	

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<p><b>BES</b> N,N-bis(Hydroxyethyl)-2-aminoethanesulfonic Acid</p> <p>CAS No. 10191-18-1 M.W. 213.2 Formula: C<sub>6</sub>H<sub>15</sub>NO<sub>5</sub> Quality: Molecular Biology Category: BUFFERS White crystalline powder. Buffer useful in the physiological pH range.</p>	BE-200	1 Kilograms
<p><b>BES sodium salt</b></p> <p>CAS No. 66992-27-6 M.W. 235.2 Quality: Molecular Biology Category: BUFFERS White crystalline powder. Buffer useful in the physiological pH range.</p>	BE-210	1 Kilograms
<p><b>beta-GALACTOSIDASE</b> GALACTOSIDASE, (b-Galactosidase)</p> <p>Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Source: E. COLI Lyophilized powder. Highly purified and free of BSA. Conjugation Grade.</p>	BE-220	5000 Units
	<u>Specifications</u>	Activity (Protein) @37C(u/mg) >600 Aggregation(%) <=3.0
<p><b>Bis-Acrylamide</b></p> <p>CAS No. 110-26-9 M.W. 154.17 Formula: C<sub>7</sub>H<sub>10</sub>O<sub>2</sub>N<sub>2</sub> Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS</p>	BI-110	250 grams
	<u>Specifications</u>	Purity: +99%
<p><b>BIS-TRIS</b> bis-(2-hydroxymethyl)-imino-tris(hydroxymethyl) methane</p> <p>CAS No. 6976-37-0 M.W. 209.24 Formula: C<sub>8</sub>H<sub>19</sub>NO<sub>5</sub> Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BUFFERS</p>	BI-200	500 grams
	<u>Specifications</u>	Melting Point(Degrees C) 102-106 C Moisture (KF)(%) <=1.0 pH (1.0%, Water) @25C 8.8-9.6 pKa @25C 6.45-6.65 Purity(%) >99.0 Solubility (1.0%, Water)(P/F) PASS
<p><b>Blue-Gal</b> 5-Bromo-3-indolyl-β-D-galactopyranoside</p> <p>CAS No. 97753-82-7 M.W. 374.2 Formula: C<sub>14</sub>H<sub>16</sub>BrNO<sub>6</sub> Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Chromogenic substrate for β-D-Galactosidase. Produces a deeper blue water insoluble color than X-Gal. Soluble in DMSO and DMFO. Keep away from light exposure. Enzyme substrates.</p>	BL-100	1 grams
	<u>Specifications</u>	Purity minimum 98%.

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<b>Boric Acid</b> CAS No. 10043-35-3 M.W. 61.83 Formula: H3BO3 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BUFFERS For use in preparing electrophoresis buffers.	BO-100 <u>Specifications</u> Purity: +99.5%	5 Kilograms
<b>Bradford Reagent</b> Protein Assay Reagents Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Proteomics Grade. For use with Protein Assay, Bradford Method. Rapid and sensitive method for the quantification of microgram quantities of protein utilizing the principle of protein dye binding.	BR-200 <u>Specifications</u> ABS.@ PEAK A 0.95-1.25 ABS.@ PEAK A/ABS.@ 595NM >1.80 CHARACTERISTIC PATTERN(P/F) PASS PEAK A(nm) 463-467 PROTEASE NONE	1 Litre
<b>Cacodylic Acid, free acid</b> CAS No. 75-60-5 M.W. 138 Formula: C2H7AsO2 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	CA-100 <u>Specifications</u> Purity: +99%	50 grams
<b>CAPS</b> 3-(cyclohexylamino)-1-propanesulfonic acid CAS No. 1135-40-6 M.W. 221.32 Formula: C9H19NO3S Quality: Ultra Pure Category: BUFFERS White crystalline powder.	CA-200	1 Kilograms
<b>CAPSO</b> 3-(Cyclohexylamino)-2-hydroxy-1-propanesulfonic acid CAS No. 73463-39-5 M.W. 237.313 Formula: C9H19NO4S Quality: Ultra Pure Category: BUFFERS	CA-210	500 grams
<b>Carbenicillin, Disodium salt</b> CAS No. 4800-94-6 M.W. 422.4 Formula: C17H16N2O6SNa2 Quality: USP Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS	CA-300	5 grams
<b>Cefotaxime, Sodium Salt</b> CAS No. 64485-93-4 M.W. 477.5 Quality: USP Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS	CE-300	1 grams

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Product Description	Product Code	Sale Price
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<b>Cefsulodin, Sodium salt</b>	CE-310	1 grams
CAS No. 52152-93-9		
M.W. 554.4		
Category: ANTIBIOTICS		

<b>Cesium Chloride</b>	CE-110	500 grams
CAS No. 7647-17-8		
M.W. 168.36		
Quality: Optical Grade		
Storage: 18 C to 25 C (Room Temperature)		
Category: BIOCHEMICALS AND REAGENTS		
For density gradient centrifugation.		

<b>Cesium Chloride</b>	CE-100	500 grams
CAS No. 7647-17-8		
M.W. 168.36		
Quality: Molecular Biology		
Storage: 18 C to 25 C (Room Temperature)		
Category: BIOCHEMICALS AND REAGENTS		
For density gradient centrifugation.		
	<u>Specifications</u>	
	Abs.@260nm (50% Water) <=0.05	
	Chromium(%) <=0.0001	
	Copper(%) <=0.0001	
	Iron(%) <=0.0001	
	Lead(%) <=0.0001	
	Lithium(%) <=0.001	
	Magnesium(%) <=0.0001	
	Nickel(%) <=0.0001	
	Potassium(%) <=0.001	
	Purity(%) >99.9	
	Rubidium(%) <=0.03	
	Sodium(%) <=0.03	

<b>CHAPS</b>	CH-200	5 grams
[3-[(3-Cholamidopropyl)-dimethylammonio]-1-propanesulfonate]		
CAS No. 75621-03-3		
M.W. 614.89		
Formula: C32H58N2SO7		
Quality: Ultra Pure		
Storage: -20 C to 0 C (Freeze)		
Category: BUFFERS		
Detergent. Zwitterionic, non-denaturing detergent for solubilizing membrane proteins. Soluble in water.		
	<u>Specifications</u>	
	Purity >99%	

<b>CHAPSO</b>	CH-210	5 grams
3-[(3-Cholamidopropyl)dimethylammonio]-2-hydroxypropanesulfonic acid		
CAS No. 82473-24-3		
M.W. 582.88		
Formula: C32H58N2O5S		
Quality: Ultra Pure		
Storage: 2 C to 8 C (Refrigerate)		
Category: BUFFERS		
	<u>Specifications</u>	
	pH (1% water) = 5.0 to 8.0	

<b>CHES</b>	CH-220	500 grams
2-(N-Cyclohexylamino)-ethanesulfonic acid		
CAS No. 103-47-9		
M.W. 207.287		
Formula: C8H17NO3S		
Quality: Molecular Biology		
Storage: 18 C to 25 C (Room Temperature)		
Category: BUFFERS		
White crystalline powder. Physiological buffer. pH range 8.6 to 10.0.		
	<u>Specifications</u>	
	DNase, RNase, Protease not detected.	

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Product Description	Product Code	Sale Price
<b>Chloramphenicol</b> CAS No. 56-75-7 M.W. 323.13 Formula: C <sub>11</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>2</sub> O <sub>5</sub> Quality: USP Storage: 18 C to 25 C (Room Temperature) Category: ANTIBIOTICS	CH-300	100 grams
	<u>Specifications</u>	Potency > 900 ug/mg
<b>Cholesterol</b> CAS No. 57-88-5 M.W. 386.67 Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS	CH-100	1 Kilograms
<b>CHYMOSTATIN</b> CAS No. 9076-44-2 M.W. 605.04 Formula: C <sub>31</sub> H <sub>41</sub> N <sub>7</sub> O <sub>6</sub> Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Protease inhibitor produced by actinomycetes. Specifically inhibits chymotrypsin, papain, and most cysteine proteases.	CH-110	5 milligrams
<b>Concanamycin A</b> Folimycin M.W. 866.1 Formula: C <sub>46</sub> H <sub>75</sub> N <sub>14</sub> Quality: HPLC > 70% Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS	CO-300	100 micrograms
<b>Coomassie Brilliant Blue R-250</b> CAS No. 6104-59-2 M.W. 825.99 Formula: C <sub>45</sub> H <sub>44</sub> N <sub>3</sub> O <sub>7</sub> S <sub>2</sub> Na Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Protein band stains.	CO-100	100 grams
<b>D+Galactose</b> CAS No. 59-23-4 M.W. 180.16 Formula: C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> Quality: ACS Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS D(+)-GALACTOSE	GA-100	1 Kilograms
	<u>Specifications</u>	Assay: +99%
<b>Daidzein</b> CAS No. 486-66-8 M.W. 254.23 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	DA-100	100 milligrams

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Product Description	Product Code	Sale Price
<b>dATP Solution (100 mM)</b> 2'-DEOXYADENOSINE-5'-TRIPHOSPHATE (dATP), DISODIUM SALT, TRIHYDRATE M.W. 589.2 Formula: C <sub>10</sub> H <sub>14</sub> N <sub>5</sub> O <sub>12</sub> P <sub>3</sub> Na <sub>2</sub> 3H <sub>2</sub> O Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 2X 0.5 mL	AT-700	1 mL
	<u>Specifications</u> Assay > 98% HPLC	
<b>D-Biotin</b> D-(+)-Biotin; Vitamin H CAS No. 58-85-5 M.W. 244.3 Formula: C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub> S Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS	BI-100	5 grams
	<u>Specifications</u> Purity: +99%	
<b>dCTP Solution (100 mM)</b> 2'-DEOXYCYTIDINE-5'-TRIPHOSPHATE (dCTP), TRISODIUM SALT, DIHYDRATE M.W. 569.03 Formula: C <sub>9</sub> H <sub>13</sub> N <sub>3</sub> O <sub>13</sub> P <sub>3</sub> Na <sub>3</sub> 2H <sub>2</sub> O Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 2X 0.5mL	CT-700	1 mL
	<u>Specifications</u> Assay > 98% HPLC	
<b>Deoxyribonuclease I</b> Dnase I CAS No. 9003-98-9 Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Source: Bovine Pancrease	DN-750	50 KU
	<u>Specifications</u> Activity +2000 U / mg Rnase not detected. Activity (Kunitz, Protein) @25C(u/mg) >1800	
<b>DEPC</b> Diethylpyrocarbonate CAS No. 1609-47-8 M.W. 162.14 Formula: C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS	DE-160	100 grams
<b>Dextran Sulfate, Sodium Salt</b> CAS No. 9011-18-1 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Produced from Dextran 500,000 MW. Tested for use in nucleic acid hybridizations. Free sulfate content <0.2%. Soluble in water.	DE-170	250 grams
	<u>Specifications</u> Heavy Metals(%) <=0.005 Identification(P/F) PASS Iron(%) <=0.001 Loss on Drying(%) <=10.0 pH (1%, Water) @25C 6.4-8.0 Purity (as S)(%) >98.0	

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Product Description	Product Code	Sale Price
<p><b>dGTP Solution (100 mM)</b> 2'-DEOXYGUANOSINE-5'-TRIPHOSPHATE (dGTP), TRISODIUM SALT, DIHYDRATE</p> <p>M.W. 609 Formula: C<sub>10</sub>H<sub>13</sub>N<sub>5</sub>O<sub>13</sub>P<sub>3</sub>Na<sub>3</sub> 2H<sub>2</sub>O Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 2 X 0.5 mL</p>	GT-700	1 mL
	<p><u>Specifications</u> Assay &gt; 98% HPLC</p>	
<p><b>DIPSO</b> 3-[N,N-Bis(hydroxyethyl)amino]-2hydroxy-propanesulfonic Acid</p> <p>CAS No. 68399-80-4 M.W. 243.3 Quality: Ultra Pure Category: BUFFERS</p>	DI-200	100 grams
<p><b>DL-Lactic Acid, Lithium Salt</b> Lactic Acid Lithium Salt</p> <p>CAS No. 16891-53-5 M.W. 95.91 Formula: C<sub>3</sub>H<sub>5</sub>O<sub>3</sub>Li Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS</p>	LA-100	100 grams
	<p><u>Specifications</u> Purity &gt; 99%</p>	
<p><b>DL-Phosphinothricin</b> PPT</p> <p>CAS No. 77182-82-2 M.W. 198.2 Formula: C<sub>5</sub>H<sub>15</sub>N<sub>2</sub>O<sub>4</sub>P Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS</p> <p>Analog of Glutamate that acts as a competitive inhibitor of Glutamine synthetase. This enzyme is involved in assimilation of ammonia and plays a key role in nitrogen assimilation. Soluble in water. Inhibitors.</p>	PH-130	250 milligrams
<p><b>DMF</b> N,N-Dimethylformamide</p> <p>CAS No. 68-12-2 M.W. 73.09 Formula: C<sub>3</sub>H<sub>7</sub>NO Quality: Reagent Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Details: 8 x 500 mL</p>	DM-110	4 Litres
	<p><u>Specifications</u> Purity: +98% Refractive Index 1.423-1.431</p>	
<p><b>DNA isolation reagents</b> DNA isolation from a) Blood 2.4 mL, b) scale-up 10 mL blood, c) Cells and Tissues. HIGH MW DNA, EXTRACTION FROM.</p> <p>Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: PURIFICATION KITS Details: Contains several solutions and vials.</p> <p>Optimized for genomic DNA extraction with high yield and purity from different sources. CALL FOR MORE DETAILS and Prices.</p>	DN-500	1 Kit

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Product Description	Product Code	Sale Price
<p><b>DNA Ladder, 1 Kb (Ready-to-use)</b> 0.5 Kb to 10 Kb DNA ladder, ready to use.</p> <p>Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: OTHER</p> <p>Made of 9 DNA fragments: 0.5 Kb, 1 Kb, 2 Kb, 3 Kb, 4 Kb, 5 Kb, 6 Kb, 8 Kb, 10 Kb. The intensity of the 3 Kb band is increased. Concentration: 210 ng / 6 uL Loading volume for use: 6 uL 1X Loading Buffer</p>	DN-700	500 Applications
<p><b>DNA Ladder, 100 bp to 1 Kb (Ready-to-use)</b> 100 bp to 1 Kb DNA ladder, ready to use.</p> <p>Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: OTHER</p> <p>Made of 9 DNA fragments: 100, 200, 300, 400, 500, 600, 800, 1000, 1500 bp. Concentration: 540 ng / 6 uL Loading volume for use: 6 uL 1X Loading Buffer</p>	RN-700	500 Applications
<p><b>DNA Length and Mass Ladder (Ready-to-use)</b> DNA Length and Mass Ladder consists of the following 16 fragments: 100, 200, 300, 400, 600, 800, 1000, 1500, 2 kb, 3 kb, 4 kb, 5 kb, 6 kb, 8 kb, 10 kb.</p> <p>Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: OTHER</p> <p>This formulation yields a pattern whereby each band contains a logical amount of the DNA fragment that correlates to its length. Thus a unique pattern for easy recognition of the band lengths on the gel, and a quantitative gradient of the DNA mass/amount is revealed. Thus both the size and quantity of a particular DNA fragment could be achieved at a glance. Concentration: 920 ng / 6 uL 1X Loading buffer.</p>	DN-710	500 Applications
<p><b>DNA Polymerase 1</b></p> <p>Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 5 X 500 Units</p> <p>Source: E. Coli Supplied with 10X Reaction Buffer</p>	DN-740	2500 Units
<p><b>DNA Polymerase 1, Large Fragment</b> Klenow Fragment</p> <p>Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 5x 200 Units</p> <p>Supplied with 10X Buffer. Klenow Fragment (DNA Polymerase I Large Fragment) possesses the 5'→3' polymerase and 3'→5' exonuclease activities of intact DNA Polymerase I, but lacks its 5'→3' exonuclease activity.</p>	LA-710	1000 Units
<p><b>dNTP Mix Solution (10 mM)</b></p> <p>Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 2 X 500 microlitres</p> <p>10 mM mix solution.</p>	NT-700	1000 uL
	<a href="#">Specifications</a> Assay > 98% HPLC	

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Product Description	Product Code	Sale Price
<b>dNTP Mix Solution (25mM)</b> Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 0.5 mL vial 25 mM Mixed Solution	NT-710	500 uL
	<u>Specifications</u>	
	Assay > 98% HPLC	
<b>dNTP sets</b> 0.5 mL solutions of 100 mM each: 1X 2'-Deoxyadenosine-5'-Triphosphate (dATP) 1X 2'-Deoxycytidine-5'-Triphosphate (dCTP) 1X 2'-Deoxyguanosine-5'-Triphosphate (dGTP) 1X 2'-Deoxythymidine-5'-Triphosphate (dTTP) Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 4 vials, each vial contains one dNTP type.	NT-720	100 mM
<b>DTE</b> Dithioerythritol CAS No. 6892-68-8 M.W. 154.25 Formula: C4H10O2 S2 Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Protective reagent for maintaining -SH groups in reduced stated. Soluble in water. Hygroscopic.	DT-100	10 grams
	<u>Specifications</u>	
	Purity: +99%	
<b>DTT</b> Dithiothreitol; Cleland's Reagent; DL-DITHIOTHREITOL CAS No. 27565-41-9 M.W. 154.25 Formula: C4H10O2S2 Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Protective reagent for maintaining -SH groups in reduced state. DTT permeates the cell membrane protecting protein sulfhydryls thereby restoring enzyme activity lost by oxidation of the groups.	DT-110	25 grams
	<u>Specifications</u>	
	Abs.@260nm (0.1M, Water)	
	Abs.@280nm (0.1M, Water)	
	Abs.@283nm (0.02M, Water) <=0.05	
	IR(P/F) PASS	
	Loss on Drying(%) <=0.5	
	Melting Point(Degrees C) 39-43	
	Oxidized DTT(%) <=0.5	
	Purity (-SH Content)(%) >99.4	
	Solubility (5%, Water)(P/F) PASS	
<b>dTTP Solution (100 mM)</b> 2'-DEOXYTHYMIDINE-5'-TRIPHOSPHATE (dTTP), TRISODIUM SALT, DIHYDRATE M.W. 583.12 Formula: C10H13N2O14P3Na3 2H2O Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 2X 0.5 mL	TT-700	1 mL
	<u>Specifications</u>	
	Assay > 98% HPLC	
<b>E-64</b> E-64 Protease inhibitor; trans-EPOXYSUCCINYL-L-LEUCYLAMIDO(4-GUANIDINO)BUTANE CAS No. 66701-25-5 M.W. 357.4 Formula: C15H27N5O5 Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: PROTEASE INHIBITORS Proteomics grade.	ES-700	10 milligrams
	<u>Specifications</u>	
	Purity: 99%	
	SOLUBILITY (2%, WATER/ETOH)(P/F) PASS	
	SPECIFIC ROTATION(degrees) REPORT	
	TLC ONE SPOT	

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<b>EGTA</b> ETHYLENEGLYCOL BIS(2-AMINOETHYL ETHER)-N,N,N',N' TETRAACETIC ACID CAS No. 67-42-5 M.W. 380.35 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	EG-100	100 grams
	<u>Specifications</u> Melting Range w/Decomposition(Degrees C) >238 Purity(>) >98.0	
<b>Epidermal Growth Factor, Human recombinant</b> EGF, human recombinant; Recombinant Human Epidermal Growth Factor Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: INTERLEUKINS, GROWTH FACTORS, Epidermal Growth Factor (EGF) is a polypeptide growth factor which stimulates the proliferation of a wide range of epidermal and epithelial cells. Human EGF is a 6.2 kDa protein containing 53 amino acid residues. AA Sequence : NSDSECLPSH DGYCLHDGVC MYIEALDKYA CNCVVGYIGE RCQYRDLKWW ELR	EP-400	100 micrograms
<b>Erythromycin</b> CAS No. 114-07-8 M.W. 733.94 Quality: USP Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS	ER-300	50 grams
	<u>Specifications</u> Potency >850 ug/mg	
<b>Ethidium Bromide</b> CAS No. 1239-45-8 M.W. 394.32 Formula: C <sub>21</sub> H <sub>20</sub> BrN <sub>3</sub> Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Dangerous Goods.	ET-110	10 grams
<b>Ethidium Bromide Tablets</b> CAS No. 1239.45-8 Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Details: 25 tablets per package Convenient, fast-dissolving tablet form of ethidium bromide.	ET-120	25 10 mg/tablet
	<u>Specifications</u> Abs.@285nm (0.0001%, Water) 0.12-0.18 Solubility (1tab/1ml Water)(P/F) PASS	
<b>Formamide</b> CAS No. 75-12-7 M.W. 45.04 Formula: CH <sub>3</sub> NO Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS	FO-100	950 mL
	<u>Specifications</u> Abs.@280nm <=0.1 Conductivity(umhos) <=350 Copper(>) <=0.0001 Freezing Range(Degrees C) 1-3 Iron(>) <=0.0001 Lead(>) <=0.0001 Purity(>) >99.0 Zinc(>) <=0.0001	

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Product Description	Product Code	Sale Price
<b>G418 Sulfate</b> CAS No. 108321-42-2 M.W. 692.7 Formula: C <sub>20</sub> H <sub>40</sub> N <sub>4</sub> O <sub>10</sub> .2H <sub>2</sub> SO <sub>4</sub> Quality: USP Storage: -20 C to 0 C (Freeze) Category: ANTIBIOTICS	GS-300	5 grams
<b>Gel Extraction Kit</b> DNA purification system Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: PURIFICATION KITS Safety: organic extractions or toxic reagents are not required. Time saving method: Excellent DNA recovery in only 5 to 10 min. from several starting samples. Easy handling: spin column format. Multiple samples handling. Flexible: Can be used both with a bench centrifuge or a vacuum manifold. Good DNA Yield: Typically more than 80% of the input material is recovered after the purification, in a wide range of concentrations (100 ng-10 micrograms). Cleanmix purified DNA is an optimal substrate for all restriction and modification enzymes. DNA fragments purification from agarose gel Removal of unincorporated nucleotides and oligonucleotides from PCR reaction mix. Clean-up of all enzymatic reactions to change buffer, or eliminate solvents residuals, or remove any contaminant. Genomic DNA extraction from paraffin embedded tissues. Genomic DNA extraction from blood stains on cards.	GE-500	200 extractions
	<a href="#">Specifications</a>	Easy, fast and flexible DNA purification system.
<b>Geldanamycin</b> M.W. 560.6 Formula: C <sub>29</sub> H <sub>40</sub> N <sub>2</sub> O <sub>9</sub> Quality: HPLC > 98% Storage: 18 C to 25 C (Room Temperature) Category: ANTIBIOTICS Source: Streptomyces Hygroscopicus	GE-300	1 milligrams
<b>Genistein</b> 4',5,7-Trihydroxyisoflavone CAS No. 446-72-0 M.W. 270.23 Formula: C <sub>15</sub> H <sub>10</sub> O <sub>5</sub> Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Inhibits protein tyrosine kinases. Inhibitor. Please call for bulk prices on 1 gram or more.	GE-100	100 milligrams
<b>Gentamycin Sulfate</b> Garamycin CAS No. 1405-41-0 M.W. 477.6 Formula: C <sub>21</sub> H <sub>43</sub> N <sub>5</sub> O <sub>7</sub> Quality: USP Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS	GS-310	10 grams
	<a href="#">Specifications</a>	Potency > 590 ug/mg
<b>Gentamycin Sulfate</b> Quality: Tissue Culture Storage: 18 C to 25 C (Room Temperature) Category: ANTIBIOTICS Details: 2 X 20 mL bottles Tissue Culture Grade	GE-310	40 mL
	<a href="#">Specifications</a>	Concentration: 50 mg / mL pH @ 25° is 3.5 to 5.5 Specific Rotation: +107° to +121°

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Product Description	Product Code	Sale Price
<b>Glutathione, Oxidized</b> CAS No. 70-18-8 M.W. 612.63 Formula: C <sub>20</sub> H <sub>32</sub> N <sub>6</sub> O <sub>12</sub> S <sub>2</sub> Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS	GL-110	5 grams
	<u>Specifications</u> Purity: +95% Iron(%) <=0.002 Lead(%) <=0.001 Moisture (KF)(%) <=3.0	
<b>Glutathione, Reduced Free Acid</b> CAS No. 70-18-8 M.W. 307.33 Formula: C <sub>10</sub> H <sub>17</sub> N <sub>3</sub> O <sub>6</sub> S Quality: Assay > 98% Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS	GL-120	50 grams
	<u>Specifications</u> Iron(%) <=0.002 Lead(%) <=0.001 Loss on Drying(%) <=1.0 Purity(%) >98.0	
<b>Glycerol</b> CAS No. 56-81-5 M.W. 92.09 Formula: C <sub>3</sub> H <sub>8</sub> O <sub>3</sub> Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	GL-130	4 Litres
	<u>Specifications</u> Dnase, Rnase, Protease not detected.	
<b>Glycine</b> Glycine Free Base CAS No. 56-40-6 M.W. 75.07 Formula: C <sub>2</sub> H <sub>5</sub> NO <sub>2</sub> Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS High purity >99.5%. For use in preparing electrophoresis buffers. Cell culture tested. Soluble in water.	GL-140	5 Kilograms
	<u>Specifications</u> Abs.@280nm (1M, Water) <=0.10 Heavy Metals (as Pb)(%) <=0.002 Loss on Drying(%) <=0.2 Purity(%) >99.0 Solubility (10%, Water)(P/F) PASS Thin Layer Chromatography (TLC) ONE SPOT	
<b>Glycylglycine</b> CAS No. 556-50-3 M.W. 132.12 Formula: C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub> Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	GL-150	500 grams
	<u>Specifications</u> Ammonia(%) <=0.02 Arsenic(%) <=0.0001 Ash(%) <=0.2 Chloride(%) <=0.02 Heavy Metals (as Pb)(%) <=0.002 Loss on Drying(%) <=0.2 Purity(%) >99.0 Solubility (10%, Water)(P/F) PASS Sulfate(%) <=0.03	
<b>Guanidine Hydrochloride</b> CAS No. 50-01-1 M.W. 95.53 Formula: CH <sub>5</sub> N <sub>3</sub> · HCl Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Protein denaturant used for purifying proteins and nucleic acids.	GU-100	1 Kilograms
	<u>Specifications</u> Abs.@230nm (6M, Water) <=0.15 Abs.@260nm (6M, Water) <=0.03 Arsenic(%) <=0.0005 DNase(P/F) NONE Iron(%) <=0.0005 Lead(%) <=0.0005 Melting Point(degrees C) 181-187 Protease(P/F) NONE Purity(%) >99.5 RNase(P/F) NONE Solubility (6M, Water)(P/F) PASS	

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Product Description	Product Code	Sale Price
<b>Guanidine Isothiocyanate</b> Guanidine thiocyanate CAS No. 593-84-0 M.W. 118.16 Formula: CH5N3.HSCN Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Protein denaturant used for purifying proteins and nucleic acids.	GU-110	1 Kilograms
	<u>Specifications</u> Abs.@280nm (70%, Water) <=0.8 DNase(P/F) NONE Melting Point(Degrees C) 118-121 Purity(>) >99.0 RNase(P/F) NONE Solubility (70%, Water)(P/F) PASS	
<b>HEPES, Free Acid</b> 4-(2-Hydroxyethyl)-1-piperazineethanesulfonic acid; hepes; HEPES, free acid; N-(2-hydroxyethyl)piperazine-N'-(2-ethanesulfonic acid); N-(2-Hydroxyethyl)piperazine-N'-ethanesulfonic Acid; CAS No. 7365-45-9 M.W. 238.31 Formula: C8H18N2O4S Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BUFFERS White crystalline powder. HYGROSCOPIC.	HE-200	500 grams
<b>HEPES, sodium salt</b> CAS No. 75277-39-3 M.W. 260.3 Quality: Molecular Biology Category: BUFFERS	HE-210	500 grams
<b>Hydrocortisone Base</b> M.W. 362.5 Formula: C21H30O5 Quality: USP Storage: 18 C to 25 C (Room Temperature) Category: RESEARCH PHARMACEUTICALS	HY-600	25 grams
<b>Hygromycin B</b> CAS No. 31282-04-9 M.W. 527.5 Formula: C20H37N3O13 Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS Details: Supplied as 1 million units in solution per vial. Used in cell culture. Aminoglycoside antibiotic inhibits growth of prokaryotic (bacteria), eukaryotic microorganism (yeasts) and mammalian cells.	HY-300	1 MU
	<u>Specifications</u> 1 Million Units of Hygromycin B equals approximately 1 gram of lyophilized Hygromycin B powder. Potency: 407 units/mg solution. Concentration: 454, 000 units/ml; 409 mg Hygromycin B/ml. d (20°) soln. 1.12 g/ml. Plant cell culture tested. Toxicity: LD50 <500mg/kg. Soluble in water	
<b>Imidazole</b> CAS No. 288-32-4 M.W. 68.08 Formula: C3H4N2 Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	IM-100	100 grams
	<u>Specifications</u> Purity: +99.0% DNASE(P/F) NONE INSOLUBLES(>) <=0.1 MELTING POINT(Degrees C) 88-92 PROTEASE(P/F) NONE PURITY(>) >99.0 RNASE(P/F) NONE	

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Product Description	Product Code	Sale Price
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<b>Indole-3-butyric acid</b> IBA CAS No. 133-32-4 M.W. 203.2 Formula: C <sub>12</sub> H <sub>13</sub> NO <sub>2</sub> Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: PLANT RESEARCH Auxin growth regulator. Plant tissue culture use.	IN-800	100 grams
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<b>IPTG (Dioxane Free)</b> Isopropyl-β-D-thio-galactopyranoside CAS No. 367-93-1 M.W. 238.31 Formula: C <sub>9</sub> H <sub>18</sub> O <sub>5</sub> S Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS IPTG is combined with X-GAL to detect lac <sup>+</sup> colonies or cells in a colorimetric assay. Distinguishes recombinants (white) from non- recombinants (blue) in cloning strategies using vectors such as Lambda-11, M13mp 18 and 19, pUC18 and 19, pUR222 containing the lacZ gene.	IP-100	10 grams
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Specifications  
 Dioxane(P/F) NONE  
 Melting Point(Degrees C) 110-114  
 Moisture (KF)(%) <=1.0  
 pH (5%, Water) @25C 5-7  
 Purity(%) >99.0  
 Solubility (5%, Water)(P/F) PASS  
 Specific Rotation (1%, Water)(degrees) -34.0--29.0

<b>IPTG (Dioxane Free)</b> Isopropyl-β-D-thio-galactopyranoside CAS No. 367-93-1 M.W. 238.31 Formula: C <sub>9</sub> H <sub>18</sub> O <sub>5</sub> S Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS IPTG is combined with X-GAL to detect lac <sup>+</sup> colonies or cells in a colorimetric assay. Distinguishes recombinants (white) from non- recombinants (blue) in cloning strategies using vectors such as Lambda-11, M13mp 18 and 19, pUC18 and 19, pUR222 containing the lacZ gene.	IP-100	1 grams
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Specifications  
 Dioxane(P/F) NONE  
 Melting Point(Degrees C) 110-114  
 Moisture (KF)(%) <=1.0  
 pH (5%, Water) @25C 5-7  
 Purity(%) >99.0  
 Solubility (5%, Water)(P/F) PASS  
 Specific Rotation (1%, Water)(degrees) -34.0--29.0

<b>Kanamycin Sulfate</b> CAS No. 25389-94-0 M.W. 582.58 Formula: C <sub>18</sub> H <sub>36</sub> N <sub>4</sub> O <sub>11</sub> .H <sub>2</sub> SO <sub>4</sub> Quality: USP Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS	KA-300	25 grams
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Specifications  
 Potency > 750 ug/mg

<b>Kinetin</b> 6-furfurylaminopurine CAS No. 525-79-1 M.W. 215.2 Formula: C <sub>10</sub> H <sub>9</sub> N <sub>5</sub> O Quality: Assay > 99% Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Synthetic cytokinin growth regulator.	KI-100	5 grams
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<b>L(+)-Lactic Acid, Free Acid</b> CAS No. 79-33-4 M.W. 90.08 Formula: C <sub>3</sub> H <sub>6</sub> O <sub>3</sub> Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS	LA-110	50 grams
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Specifications  
 Purity: +98%  
 Melting Range (Degrees C) 52-54

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Product Description	Product Code	Sale Price
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**L-Alanine**

AL-100      500 grams

CAS No. 56-41-7  
M.W. 89.1  
Formula: C<sub>3</sub>H<sub>7</sub>NO<sub>2</sub>  
Quality: Ultra Pure  
Storage: 18 C to 25 C (Room Temperature)  
Category: BIOCHEMICALS AND REAGENTS

**L-Arginine Hydrochloride**

AR-100      500 grams

CAS No. 1119-34-2  
M.W. 210.7  
Formula: C<sub>6</sub>H<sub>14</sub>N<sub>4</sub>O<sub>2</sub>.HCl  
Quality: USP  
Storage: 18 C to 25 C (Room Temperature)  
Category: BIOCHEMICALS AND REAGENTS

Specifications  
Purity: +99%

**L-Ascorbic Acid**

Vitamin C

AS-100      5 Kilograms

CAS No. 50-81-7  
M.W. 176.13  
Formula: C<sub>6</sub>H<sub>8</sub>O<sub>6</sub>  
Quality: USP  
Storage: 18 C to 25 C (Room Temperature)  
Category: BIOCHEMICALS AND REAGENTS  
Light sensitive.

Specifications  
Minimum 98% pure.

**Lavendustin A**

LA-120      5 milligrams

CAS No. 125697-92-9  
M.W. 381.4  
Quality: Ultra Pure  
Storage: 2 C to 8 C (Refrigerate)  
Category: BIOCHEMICALS AND REAGENTS  
Tyrosine Kinase Inhibitor.

Specifications  
Purity: +98%

**Lavendustin B**

LA-130      5 milligrams

CAS No. 125697-91-8  
M.W. 365.4  
Quality: Ultra Pure  
Storage: 2 C to 8 C (Refrigerate)  
Category: BIOCHEMICALS AND REAGENTS  
Tyrosine Kinase Inhibitor

**LB BROTH, MILLER (LURIA-BERTANI)**

LB Medium

LB-800      1 Kg

Quality: Tissue Culture  
Storage: 18 C to 25 C (Room Temperature)  
Category: OTHER  
Ready-to-use. LB Medium Powder.  
Contains tryptone, yeast extract, sodium chloride.  
Microbiologically tested.  
For 1 Litre preparations use 10 g tryptone, 5 g yeast, 10 g NaCl.

Specifications  
Bacterial Growth Test(P/F) PASS  
Solubility (2.5%,water)(P/F) PASS

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Product Description	Product Code	Sale Price
<p><b>L-Cysteine Hydrochloride, Monohydrate</b>            L-(+)-Cysteine hydrochloride, monohydrate;            Alpha-amino-beta-mercapto-propionic acid monohydrate; L-(+)-Cysteine hydrochloride, monohydrate;</p> <p>CAS No. 7048-04-6            M.W. 175.629            Formula: C3H7NO2HCl H2O            Quality: Ultra Pure            Storage: 18 C to 25 C (Room Temperature)            Category: BIOCHEMICALS AND REAGENTS</p>	CY-110	500 grams
	<u>Specifications</u>	
	Arsenic(%) <=0.00015 Chloride Content(%) 19.8-20.8 Heavy Metals (as Pb)(%) <=0.0015 Iron(%) <=0.003 Loss on Drying(%) 8.0-12.0 Purity(%) >99.0 Residue after Ignition(%) <=0.4 Specific Rotation +5.7-+6.8 Sulfate(%) <=0.03	
<p><b>Leupeptin</b></p> <p>CAS No. 103476-89-7            M.W. 475.6            Formula: C20 H38 N6 O4 1/2 H2 SO4 H2 O            Quality: Molecular Biology            Storage: -20 C to 0 C (Freeze)            Category: PROTEASE INHIBITORS</p> <p>Proteomics Use.            Ac-Leu-Leu-argininal. Peptidase inhibitor.</p>	LE-700	25 milligrams
	<u>Specifications</u>	
	Specific Rotation (2%, Water)(degrees) -84.2--82.2	
<p><b>L-Glutamine</b></p> <p>CAS No. 56-85-9            M.W. 146.15            Formula: C5H10N2O3            Quality: Ultra Pure            Storage: 18 C to 25 C (Room Temperature)            Category: BIOCHEMICALS AND REAGENTS</p>	GL-100	1 Kilograms
	<u>Specifications</u>	
	Purity: +98.5% Arsenic(%) <=0.0001 Ash(%) <=0.1 Chloride(%) <=0.02 Heavy Metals (as Pb)(%) <=0.001 Iron(%) <=0.002 Loss on Drying(%) <=0.2 Purity(%) >98.5 Solubility (10%, 2N HCl)(P/F) PASS Specific Rotation (1g/25ml Water)(degrees) +6.3-+7.3 Sulfate(%) <=0.03 Thin Layer Chromatography (TLC) ONE SPOT	
<p><b>Lincomycin Hydrochloride</b></p> <p>CAS No. 859-18-7            M.W. 461            Formula: C18H34N2O6S·HCl·H2O            Storage: 2 C to 8 C (Refrigerate)            Category: ANTIBIOTICS</p> <p>Lincosamide antibiotic with bacteriostatic action against gram positive bacteria. Soluble in water.</p>	LI-300	5 grams
	<u>Specifications</u>	
	Activity: 800-900 Units/mg	
<p><b>Linoleic Acid</b></p> <p>CAS No. 60-33-3            M.W. 280.46            Formula: C18H32O            Quality: Ultra Pure            Storage: -20 C to 0 C (Freeze)            Category: BIOCHEMICALS AND REAGENTS</p>	LI-100	50 grams
	<u>Specifications</u>	
	Minimum 99%	
<p><b>Linolenic Acid</b>            cis,cis-9,12-Octadecadienoic acid</p> <p>CAS No. 60-33-3            M.W. 278.44            Formula: C18H30O2            Quality: Ultra Pure            Storage: -20 C to 0 C (Freeze)            Category: BIOCHEMICALS AND REAGENTS</p> <p>Used in cell culture.</p>	LI-110	5 grams

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Product Description	Product Code	Sale Price
<p><b>Liquid Scintillation for Flow Cocktails</b> Scintillation Cocktail</p> <p>Quality: Biodegradable Storage: 18 C to 25 C (Room Temperature) Category: LIQUID SCINTILLATION Details: 4 x 4 Litre Bottles</p> <p>Flow scintillation counting use. Similar to Monoflow 5. Non-Hazardous and Biodegradable. Versatile Scintillation Solution for Flow Detectors High Counting Efficiency and High Sample Hold. Monoflow 5 is a biodegradable liquid scintillator of low toxicity for HPLC effluents counted in flow detectors at ratios of up to 3:1 scintillator to sample. Monoflow 5 is nonhazardous and can be disposed of as normal liquid waste.</p> <p>Monoflow scintillation solutions are complete, ready-to-use solutions specifically designed for on-line use in HPLC flow detectors. Monoflow solutions can also be used for discrete counting of individual samples in liquid scintillation vials. All Monoflow solutions are low viscosity, monophasic and non-gelling, thus guaranteeing pumpable, homogeneous samples.</p>	MO-800	16 Litres
	<p><u>Specifications</u> Excellent for: Biodegradable cocktail for flow detection of polar HPLC effluents, low salt gradients.</p>	
<p><b>Liquid Scintillation for Flow Cocktails (BD Uniscint Solutio</b> Scintillation Cocktail</p> <p>Quality: Biodegradable Storage: 18 C to 25 C (Room Temperature) Category: LIQUID SCINTILLATION Details: 4 x 4 Litre Bottles</p> <p>Flow cocktails use. Excellent for: High salt solutions, urine, ammonium phosphate or CsCl<sub>2</sub> gradients, acidic samples, flow counting. Useful for: High volume aqueous samples, biological samples, plasma, RIA supernatants, glass fiber filters, sucrose gradients. Uniscint BD is a biodegradable scintillation solution especially formulated to accommodate high salt and buffer samples while still delivering efficiency. Uniscint BD has a low viscosity and is non-gelling. It is ideal for use in on-line HPLC flow detectors as well as in traditional vial counting. Uniscint BD accommodates all concentrations of ammonium phosphate up to 2M, at a ratio or 3:1 (30%), scintillator to sample, making it the ideal choice for counting ammonium phosphate gradients from 0-2M. Other samples, such as 2M ammonium formate and water are also accommodated at a 3:1 (30%) ratio.</p>	UN-800	16 Litres
	<p><u>Specifications</u> Formulated for High Salt Samples Readily Biodegradable High Flash Point (&gt;150o C) Low Toxicity</p>	
<p><b>Liquid Scintillation for Vial Cocktails</b> Scintillation Cocktail</p> <p>Quality: Biodegradable Storage: 18 C to 25 C (Room Temperature) Category: LIQUID SCINTILLATION Details: 4 x 4 Litre Bottles</p> <p>Vial cocktail use. Similar to Ecoscint A. Excellent for: Agarose gels, aqueous samples, biological samples, environmental samples, glass fiber or paper filters, plasma, polyacrylamide gels, salt solutions, sucrose, solubilized tissues. Useful for: Acidic samples, alkaline samples, catecholamine assays, high salt solutions, tissue homogenates. Ecoscint A displays exceptional sample holding capability while still delivering high efficiency. Ecoscint A will easily accommodate up to 40% sample while maintaining a single liquid phase. Furthermore, Ecoscint A has exceptional resistance to photoluminescence and chemiluminescence, which is especially important when counting biological samples or acrylamide gel slices. Ecoscint A is readily biodegradable, with a mean DOC elimination of &gt;70% at 10 days. The high flash point, low odor and low toxicity of Ecoscint A make it perfect for bench-top work. It is not necessary to use or store Ecoscint A under a fume hood. Ecoscint A will yield counting efficiencies with tritium as high as 42% at high sample volumes (30%).</p>	EC-800	16 Litres
	<p><u>Specifications</u> Highest Efficiency with High Sample Holding Readily Biodegradable High Flash Point (&gt;150o C) Low Toxicity</p>	
<p><b>Liquid Scintillation for Vial Cocktails</b> Scintillation Cocktail</p> <p>Quality: Biodegradable Storage: 18 C to 25 C (Room Temperature) Category: LIQUID SCINTILLATION Details: 4 x 4 Litre Bottles</p> <p>Vial cocktail use. Similar to Ecoscint H. Excellent for: High sensitivity counting, low volume aqueous samples, filter paper, glass fiber filters. Useful for: Acidic samples, biological samples, environmental samples, inositol phosphates, plasma, polyacrylamide gels, salt solutions, serum, sucrose, urine, RIA supernatants.</p>	EC-810	16 Litres
	<p><u>Specifications</u> Ecoscint H is the highest efficiency, low toxicity, biodegradable scintillation solution available. Ecoscint H is specifically designed to provide the maximum counting efficiency for aqueous sample volumes under 10% of the total liquid scintillation volume. Furthermore, Ecoscint H has exceptional resistance to photoluminescence and chemiluminescence, which is especially important when counting biological samples or acrylamide gel slices. Ecoscint H is readily biodegradable, with a mean DOC elimination of &gt;70% at 10 days. The high flash point, low odor and low toxicity of Ecoscint H make it perfect for bench-top work. It is not necessary to use or store Ecoscint H under a fume hood. Ecoscint H will yield counting efficiencies with tritium as high as 59% at moderate sample volumes (&lt;10%).</p>	

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Product Description	Product Code	Sale Price
<b>L-Isoleucine</b> Isoleucine, free base (2S)-2-Amino-3-methylpentanoic acid CAS No. 73-32-5 M.W. 131.18 Formula: C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub> Quality: USP Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	IS-200	100 grams
	<u>Specifications</u> Purity: +98%	
<b>LITHIUM DODECYL SULFATE</b> CAS No. 2044-56-6 M.W. 272.3 Formula: C <sub>12</sub> H <sub>25</sub> LiO <sub>4</sub> S Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Electrophoresis grade.	DO-100	250 grams
	<u>Specifications</u> Abs.@260nm (5%, Water) <=0.1 Abs.@280nm (5%, Water) <=0.1 Loss on Drying(<=) <=3.0 Purity(<=) >99.0	
<b>L-Leucine</b> CAS No. 61-90-5 M.W. 131.18 Formula: C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub> Quality: USP Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS L-Leucine, Free Base	LE-100	500 grams
	<u>Specifications</u> Chloride(<=) <=0.05 Heavy Metals(<=) <=0.0015 Identification(P/F) PASS Iron(<=) <=0.003 Loss on Drying(<=) <=0.2 Organic Volatile Impurities(P/F) PASS pH (1%, Water) @25C 5.5-7.0 Purity (Anhydrous Basis)(%) 98.5-101.5 Residue on Ignition(<=) <=0.4 Specific Rotation(degrees) +14.9-+17.3 Sulfate(<=) <=0.03	
<b>L-Methionine</b> CAS No. 63-68-3 M.W. 149.2 Formula: C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> S Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	ME-100	500 grams
	<u>Specifications</u> Equivalent to USP grade. Purity: > 99%	
<b>L-PHENYLALANINE</b> CAS No. 63-91-2 M.W. 165.2 Formula: C <sub>9</sub> H <sub>11</sub> NO <sub>2</sub> Quality: USP Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	PH-110	500 grams
	<u>Specifications</u> Chloride(<=) <=0.05 Heavy Metals(<=) <=0.0015 Identification(P/F) PASS Iron(<=) <=0.003 Loss on Drying(<=) <=0.3 Organic Volatile Impurities(P/F) PASS pH (1%, Water) @25C 5.4-6.0 Purity (Dried)(%) 98.5-101.5 Residue on Ignition(<=) <=0.4 Specific Rotation(degrees) -34.7--32.7 Sulfate(<=) <=0.03	
<b>L-Proline</b> CAS No. 147-85-3 M.W. 115.14 Formula: C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub> Quality: ACS Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	PR-100	500 grams

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Product Description	Product Code	Sale Price
<b>L-Serine</b> CAS No. 56-45-1 M.W. 105.09 Formula: C <sub>3</sub> H <sub>7</sub> NO <sub>3</sub> Quality: USP Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Amino Acids.	SE-100	500 grams
<b>L-Threonine</b> CAS No. 72-19-5 M.W. 119.1 Formula: C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub> Quality: USP Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Amino Acids.	TH-110	500 grams
<b>L-Tryptophan</b> CAS No. 73-22-3 M.W. 204.4 Formula: C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub> Quality: USP Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	TR-100	500 grams  <u>Specifications</u> Minimum of 98%
<b>Lysozyme</b> CAS No. 12650-88-3 Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Source: Egg White	LY-100	25 grams  <u>Specifications</u> Activity: + 20 K Units / mg Albumin: not detected Salmonella: not detected Rnase, Dnase, Protease: not detected
<b>MES</b> (2-(N-Morpholino)-ethanesulfonic Acid); 2-(N-Morpholino)Ethanesulfonic Acid, monohydrate CAS No. 145224-94-8 M.W. 213.25 Formula: C <sub>6</sub> H <sub>13</sub> NO <sub>4</sub> S.H <sub>2</sub> O Quality: Ultra Pure Category: BUFFERS Contains a monohydrate molecule.	ME-200	500 grams
<b>Methyl 2,5-Dihydroxycinnamate</b> CAS No. 63177-57-1 M.W. 194.2 Formula: C <sub>10</sub> H <sub>10</sub> O <sub>4</sub> Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	ME-120	50 milligrams  <u>Specifications</u> Minimum 98% pure.

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Product Description	Product Code	Sale Price
<b>Metrizamide</b> CAS No. 31112-62-6 M.W. 789.1 Formula: C <sub>18</sub> H <sub>22</sub> I <sub>3</sub> N <sub>3</sub> O <sub>8</sub> Quality: High Purity Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	ME-130	25 grams
	<u>Specifications</u> Melting Range(Degrees C) 230 to 240 C Specific Rotation (5%, Water) +18-+20	
<b>Metronidazole</b> CAS No. 443-48-1 M.W. 171.2 Formula: C <sub>6</sub> H <sub>9</sub> N <sub>3</sub> O <sub>3</sub> Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: ANTIBIOTICS Derivative of 5-Nitroimidazole with activity against anaerobic protozoa and anaerobic bacteria. Soluble in dilute acids. Protect from light.	ME-300	100 grams
<b>Mithramycin</b> Plicamycin CAS No. 18378-89-7 M.W. 1085.16 Quality: USP Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS	MI-300	5 milligrams
	<u>Specifications</u> Potency > 900 ug/mg Smaller quantities available upon request.	
<b>MMLV Reverse Transcriptase</b> MuLV Reverse Transcriptase. Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Source: Moloney Murine Leukemia Virus (M-MuLV). Supplied with 5X reaction buffer. MMLV (Moloney Murine Leukemia Virus) Reverse Transcriptase is a DNA polymerase that synthesizes a complementary DNA strand from single-stranded RNA, DNA, or an RNA-DNA hybrid as a template. The enzyme requires a primer to initiate synthesis and Mg <sup>2+</sup> or Mn <sup>2+</sup> for activity. Compared to AMV Reverse Transcriptase, the enzyme has a much weaker 5'→3' ribonuclease H activity, which allows the synthesis of longer cDNAs (>7 kb).	RE-710	50000 Units
<b>MOPS</b> 3-(N-Morpholino)propanesulfonic Acid; Synonyms: 4-Morpholinepropanesulfonic acid; MOPS; 3-[N-morpholino]propanesulfonic acid; 3-N-morpholino propanesulfonic acid; 3-Morpholinopropanesulfonic acid; 3-[N-morpholino]propanesulfonic acid (MOPS); CAS No. 1132-61-2 M.W. 209.26 Formula: C <sub>7</sub> H <sub>15</sub> NO <sub>4</sub> S Quality: Ultra Pure Category: BUFFERS	MO-200	500 grams
<b>MOPSO, sodium salt</b> CAS No. 79803-73-9 M.W. 247.2 Quality: Ultra Pure Category: BUFFERS	MO-210	100 grams

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Product Description	Product Code	Sale Price
<p><b>mRNA purification kits</b> Messenger RNA isolation kits.</p> <p>Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: PURIFICATION KITS Details: Please call for more details and prices.</p> <p>Type types of kits are available. 1) mRNA extraction directly from cells and tissues. 2) Rapid isolation of mRNA from total RNA. Messenger RNA kits allow rapid affinity purification of mRNA in less than one hour, directly from cells or fresh tissues or indirectly from total RNA using Oligo-(dT) Cellulose. Safety: Organic extractions or toxic reagents are not required. Highly purified mRNA: suitable for any downstream application. Time saving method: total time: less than 30 min Easy handling: spin column format. Reproducibility: the method is simple and can be performed with reproducible results.</p>	MR-500	extractions
	<p><u>Specifications</u> For mRNA from cells / tissues: Mini [10 - 60 mg tissues] Midi [60 - 200 mg tissues] Maxi [200 - 800 mg tissues]</p>	
<p><b>MTT</b> THIAZOYL BLUE TETRAZOLIUM BROMIDE</p> <p>CAS No. 298-93-1 M.W. 414.33 Formula: C18H16N5SBr Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Water soluble salt of Tetrazolium.</p>	MT-100	5 grams
	<p><u>Specifications</u> Purity: +98%</p>	
<p><b>MUG</b> 4-Methylumbelliferyl-beta-D-Glucuronide Trihydrate MUG, 4-MU-GlcA</p> <p>CAS No. 6160-80-1 M.W. 406.35 Formula: C16H16O9 • 3H2O Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS</p> <p>Fluorescent substrate for <math>\beta</math>-D-Glucuronidase (GUS) encoded by the gusA gene isolated from E. coli. Fluorescence assay allows quantitation of GUS activity in protein extracts at peak excitation of 365 nm (UV) and a peak emission of 455 nm (blue). For E. Coli testing of water samples. Light sensitive. ROTECT FROM MOISTURE. Substrate for fluorogenic assay of <math>\beta</math>-D-glucuronidase.</p>	ME-110	1 grams
	<p><u>Specifications</u> MUG Colorless solid. Minimum 99% pure.</p>	
<p><b>Mycophenolic Acid</b></p> <p>CAS No. 24280-93-1 M.W. 320.3 Formula: C17H20O6 Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Details: 100 mg x 2 vials</p>	MY-100	200 milligrams
<p><b>N-Acetyl-L-cysteine</b></p> <p>CAS No. 616-91-1 M.W. 163.2 Formula: C5H9NO3S Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS</p> <p>Increases cellular pools of free radical scavenger. Prevents apoptotic death of neuronal cells. Induces apoptosis in human and rat smooth muscle cells. Pyrogen free.</p>	AC-101	100 grams
	<p><u>Specifications</u> Purity: +99%</p>	

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Product Description	Product Code	Sale Price
<p><b>NAD</b> β-Nicotinamide adenine dinucleotide, free acid (Trihydrate)</p> <p>CAS No. 53-84-9 M.W. 717.47 Formula: C<sub>21</sub>H<sub>27</sub>N<sub>7</sub>O<sub>14</sub>P<sub>2</sub> 3H<sub>2</sub>O Quality: ACS Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Co-Factors</p>	NA-100	5 grams
	<p><u>Specifications</u> Purity: &gt;98%</p>	
<p><b>NADH</b> β-Nicotinamide adenine dinucleotide, reduced form, disodium salt</p> <p>CAS No. 606-68-8 M.W. 763 Formula: C<sub>21</sub>H<sub>27</sub>N<sub>7</sub>O<sub>14</sub> P<sub>2</sub>Na<sub>2</sub> • 3H<sub>2</sub>O Quality: ACS Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Co-Factors</p>	NA-110	5 grams
<p><b>Nalidixic Acid</b> NALIDIXIC ACID Free acid</p> <p>CAS No. 389-08-2 M.W. 232.24 Formula: C<sub>12</sub>H<sub>12</sub>N<sub>2</sub>O<sub>3</sub> Quality: Research Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS Active against gram negative bacteria. Soluble in water. Protect from light.</p>	NA-120	100 grams
	<p><u>Specifications</u> Minimum 98%</p>	
<p><b>Neomycin Sulfate</b></p> <p>CAS No. 1405-10-3 M.W. 908.9 Formula: C<sub>23</sub>H<sub>46</sub>N<sub>6</sub>O<sub>13</sub> 3H<sub>2</sub>SO<sub>4</sub> Quality: USP Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS</p>	NE-300	100 grams
	<p><u>Specifications</u> Potency: +600ug/mg</p>	
<p><b>Nitro blue tetrazolium</b> NBT; 2,2'-Di-p-nitrophenyl-5, 5'-diphenyl-3, 3'-(3,3'-dimethoxy-4,4'-diphenylene)-ditetrazolium chloride</p> <p>CAS No. 298-83-9 M.W. 817.65 Formula: C<sub>40</sub>H<sub>30</sub>N<sub>10</sub>O<sub>6</sub>C<sub>12</sub> Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Colorimetric substrate for dehydrogenases and other oxidases. NBT is used with X-Phos for colorimetric detection of alkaline phosphatase activity in blotting, immunohistochemical and cytochemistry techniques. Store away from light.</p>	NI-110	1 grams
	<p><u>Specifications</u> Em (260nm, Methanol) &gt;54000 Loss on Drying(%) ≤10.0 Solubility(P/F) PASS</p>	
<p><b>Nitrocellulose Membranes, 0.45 μm pore size</b> Transfer Membranes.</p> <p>Storage: 18 C to 25 C (Room Temperature) Category: OTHER Please call for more information.</p>	NI-800	10 15x20 cm

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Product Description	Product Code	Sale Price
<b>n-Octyl-B-D-Glucopyranoside</b> CAS No. 29836-26-8 M.W. 292.28 Formula: C <sub>14</sub> H <sub>28</sub> O <sub>6</sub> Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS	OC-100 <u>Specifications</u> Purity(%) >98.0 Specific Rotation(degrees) -32.0--28.0	5 grams
<b>n-Octyl-B-D-thioglucopyranoside</b> CAS No. 85618-21-9 M.W. 308.4 Formula: C <sub>14</sub> H <sub>28</sub> O <sub>5</sub> S Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS	OC-110 <u>Specifications</u> Purity(%) >98 Solubility (5%, Water)(P/F) PASS Specific Rotation (1%, MeOH)(degrees) -55--49	5 grams
<b>ONPG</b> o-Nitrophenyl-beta-D-galactopyranoside CAS No. 369-07-3 M.W. 301.25 Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Colorimetric and spectrophotometric substrate for detection of β-D-Glucosidase. Protect from light and moisture.	NI-100 <u>Specifications</u> Purity: +99%	25 grams
<b>Penicillin G, Sodium Salt</b> CAS No. 69-57-8 M.W. 356.37 Formula: C <sub>16</sub> H <sub>17</sub> N <sub>2</sub> NaO <sub>4</sub> S Quality: USP Storage: 18 C to 25 C (Room Temperature) Category: ANTIBIOTICS Inhibitor of bacterial cell wall synthesis. Active against gram positive and some gram negative bacteria. β-Lactamase sensitive.	PE-300 <u>Specifications</u> Potency > 1500 to 1750 U / mg	500 Million Units
<b>Pepsin 1:3000</b> Porcine source CAS No. 9001-75-6 Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Pepsin is an acidic protease.	PE-100 <u>Specifications</u> Activity 1:3000-1:3500 E. Coli(P/F) NONE Heavy Metals(%) <=0.004 Salmonella(P/F) NONE Solubility (2%, Water)(P/F) PASS Purity: +85%	500 grams
<b>Pepstatin</b> CAS No. 26305-03-3 M.W. 685.9 Formula: C <sub>34</sub> H <sub>63</sub> N <sub>5</sub> O <sub>9</sub> Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: PROTEASE INHIBITORS	PE-700 <u>Specifications</u> FTIR(P/F) PASS MELTING POINT(Degrees C) 220-240 OPTICAL ROTATION (0.5%, MEOH)(degrees) -95--85 PURITY (HPLC) >75	50 milligrams
<b>PEROXIDASE, HORSERADISH (HRP)</b> HRP CAS No. 9003-99-0 Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 100 mg contains 25 KU Conjugation grade.	PE-700 <u>Specifications</u> RZ >3.0 Solubility (1%, Water)(P/F) PASS Specific Activity(Ppg U/mg) >250	100 mg

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Product Description	Product Code	Sale Price
<b>Phenazine Methosulfate</b> PMS CAS No. 299-11-6 M.W. 306.34 Formula: C14H14N2O4S Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS	PH-100 25 grams <u>Specifications</u> Purity: +99.5%	
<b>Phenol:Chloroform:Isoamyl Alcohol</b> CAS No. mix Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Phenol:Chloroform:Isoamyl Alcohol (25:24:1, v/v) Dangerous Goods. USED FOR NUCLEIC ACID EXTRACTIONS.	PH-130 400 mL <u>Specifications</u> Composition: 25:24:1, v/v Phenol:TRIS saturated: □ 50% % Chloroform:□□48% Isoamyl Alcohol:□□ 2	
<b>Phenylmethyl Sulfonyl Fluoride</b> PMSF CAS No. 329-98-6 M.W. 174.19 Formula: C6H5CH2SO4F Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	PH-120 25 grams <u>Specifications</u> Identification(P/F) PASS Melting Point(Degrees C) 91-95 Purity(%) >99.0 Solubility (5%, EtOH)(P/F) PASS TLC ONE SPOT	
<b>p-Hydroxybenzoic Acid, Monosodium Salt</b> Sodium 4-hydroxybenzoate CAS No. 114-63-6 M.W. 160.1 Formula: C7H5NaO3 Quality: Ultra Pure Category: BIOCHEMICALS AND REAGENTS	HY-200 500 grams <u>Specifications</u> Assay +98%	
<b>PIPES, Sodium Salt</b> CAS No. 100037-69-2 M.W. 335.37 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BUFFERS	PI-200 500 grams	
<b>Plasmid Maxi Kit</b> Maxi-scale purification kit Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: PURIFICATION KITS Size: maxi-scale purification kit Format: 50 ml filter columns Starting Sample: 50 - 500 ml of bacterial Total time: 25 minutes Safety: Organic extractions or toxic reagents are not required. Highly purified DNA: Purified plasmids can be used for all molecular biology applications: manual and automated DNA sequencing, restriction digestions, PCR amplification, transfection and microinjection. Time saving: Minipreps in only 15 min Reproducibility: The method is simple and can performed with reproducible results High throughput sample processing: The spin columns or syringes format makes possible high throughput sample processing by the use of a VACUUM manifold, or by a manual method with a bench centrifuge.	PL-500 extractions <u>Specifications</u> Kits based on the specific adsorption of plasmid DNA on a high-capacity silica based matrix, after the removal of genomic DNA, proteins and cell debris.	

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Product Description	Product Code	Sale Price
<p><b>Plasmid Midi Kit</b> Midi-scale purification kit</p> <p>Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: PURIFICATION KITS</p> <p>Format: 5 ml filter columns Starting Sample: 15 - 100 ml of bacterial culture Total time: 20 minutes Safety: Organic extractions or toxic reagents are not required. Highly purified DNA: Purified plasmids can be used for all molecular biology applications: manual and automated DNA sequencing, restriction digestions, PCR amplification, transfection and microinjection. Time saving: Minipreps in only 15 min Reproducibility: The method is simple and can performed with reproducible results High throughput sample processing: The spin columns or syringes format makes possible high throughput sample processing by the use of a VACUUM manifold, or by a manual method with a bench centrifuge.</p>	PL-510	extractions
	<u>Specifications</u>	
	Kits based on the specific adsorption of plasmid DNA on a high-capacity silica based matrix, after the removal of genomic DNA, proteins and cell debris.	
<p><b>Plasmid Mini Kit</b> Mini-scale purification kit</p> <p>Storage: 2 C to 8 C (Refrigerate) Category: PURIFICATION KITS</p> <p>Format: spin columns Starting Sample: 3 ml of bacterial medium with a Vacuum manifold, or 1.2 ml with a bench centrifuge. Total time: 15 minutes Safety: Organic extractions or toxic reagents are not required. Highly purified DNA: Purified plasmids can be used for all molecular biology applications: manual and automated DNA sequencing, restriction digestions, PCR amplification, transfection and microinjection. Time saving: Minipreps in only 15 min Reproducibility: The method is simple and can performed with reproducible results High throughput sample processing: The spin columns or syringes format makes possible high throughput sample processing by the use of a VACUUM manifold, or by a manual method with a bench centrifuge.</p>	PL-520	extractions
	<u>Specifications</u>	
	Kits based on the specific adsorption of plasmid DNA on a high-capacity silica based matrix, after the removal of genomic DNA, proteins and cell debris.	
<p><b>p-Nitrophenyl Phosphate, Disodium Salt, Hexahydrate</b> pNPP</p> <p>CAS No. 4264-83-9 M.W. 371.1 Formula: C<sub>6</sub>H<sub>4</sub>NO<sub>6</sub>PNa<sub>2</sub> 6H<sub>2</sub>O Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS</p> <p>Used as a substrate for the assay of alkaline and acid phosphatases activity. Also used as phosphorylating agent in nucleotide synthesis.</p>	NI-120	25 grams
	<u>Specifications</u>	
	Purity: +99% Em (312nm, 0.15M AMP Buffer, pH 10.25) >9800 Inorganic Phosphate (% by Weight)(%) <=1.0 p-Nitrophenol(%) <=0.005	
<p><b>Polymyxin B Sulfate</b></p> <p>CAS No. 1405-20-5 Quality: USP Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS Details: 50 Million Units</p>	PO-300	50 MU
	<u>Specifications</u>	
	Potency > 6000 U / mg	
<p><b>Polysucrose 400</b> FICOLL™ 400</p> <p>CAS No. 26873-85-8 Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS (Generic form of FICOLL™ 400 from Pharmacia Biotech AB).</p>	PO-100	100 grams
<p><b>Ponasterone A</b></p> <p>CAS No. 13408-56-5 M.W. 464.6 Formula: C<sub>27</sub>H<sub>44</sub>O<sub>6</sub> Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS</p> <p>Insect steroid hormone involved in regulating metamorphosis. Suitable as an inducer of ecdysone-inducible mammalian expression system.</p>	PO-130	5 milligrams
	<u>Specifications</u>	
	Purity: 99%	

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Product Description	Product Code	Sale Price
<b>Potassium Nitrate</b> CAS No. 7757-79-1 M.W. 101.1 Formula: KNO <sub>3</sub> Quality: ACS Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	PO-110	1 Kilograms
<b>Potassium Persulfate</b> CAS No. 7727-21-1 M.W. 270.33 Formula: KS <sub>2</sub> O <sub>8</sub> Quality: ACS Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	PO-120	1 Kilogram
<b>Protein Molecular Weight Marker (14.4 to 97.4 K Da)</b> Mid Range Marker for Proteins. Protein Ladder. Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: OTHER This marker consists of the following 6 proteins: Lysozyme 14.4 K Da Soybean Trypsin Inhibitor 19.7 K Da, and 21.5 K Da Triose phosphate isomerase 26.6 K Da Aldolase 40.0 K Da Albumin Bovine 66.2 K Da Phosphorylase B (rabbit muscle) 97.4 K Da Use 2 to 3 uL per load.	PR-805	200 uL  <u>Specifications</u> 14.4 Kilo Daltons to 97.4 Kilo Daltons.
<b>Protein Molecular Weight Marker (3.5 to 31 K Da)</b> Low Range Marker for Proteins. Protein Ladder. Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: OTHER This marker consists of the following 6 proteins and show 7 bands on a PAGE gel: Insulin B chain 3.5 KDaltons Aprotinin 6.1 KDalton Lysozyme 14.4 Kdalton Horse Heart Myoglobin: 16.95 Kdalton Soybean Trypsin Inhibitor: 19.7 Kda and 20.4 Kda Carbonic Anhydrase 31.0 Kda Use 2 to 3 uL per load.	PR-800	200 uL  <u>Specifications</u> 3.5 Kilo Daltons to 31.0 Kilo Daltons.
<b>Protein Molecular Weight Marker (40 K Da to 212 K Da)</b> High Range Marker for Proteins. Protein Ladder. Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: OTHER This marker consists of the following 5 proteins: Aldolase 40.0 K Da Albumin, Bovine Serum 66.2 K Da Phosphorylase B (rabbit muscle) 97.4 K Da Beta-Galactosidase 116.0 K Da Myosin 212.0 K Da Use 2 to 3 uL per load.	PR-810	200 uL  <u>Specifications</u> 40 Kilo Daltons to 212 Kilo Daltons.
<b>Proteinase K</b> CAS No. 39450-01-6 Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Source: Tritirachium Album From Tritirachium album. Serine protease for protolytic inactivation of nucleases during isolation of DNA and RNA.	PR-110	500 milligrams  <u>Specifications</u> Activity @35C(U/mg) >30 DNase(P/F) NONE RNase(P/F) NONE

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Product Description	Product Code	Sale Price
<b>Puromycin Dihydrochloride</b> CAS No. 58-58-2 M.W. 544.4 Formula: C <sub>22</sub> H <sub>29</sub> N <sub>7</sub> O <sub>5</sub> .2HCl Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: ANTIBIOTICS	PU-300 25 milligrams <u>Specifications</u> Melting Point(Degrees C) 170-172 Purity(%) >98 Solubility (5%, Water)(P/F) PASS	
<b>Pyronin Y</b> Pyronin G CAS No. 92-32-0 M.W. 302.81 Formula: C <sub>17</sub> H <sub>19</sub> N <sub>2</sub> OCl Quality: Ultra Pure Category: BIOCHEMICALS AND REAGENTS	PY-130 10 grams	
<b>Pyruvic Acid, Sodium Salt</b> CAS No. 113-24-6 M.W. 110.04 Formula: CH <sub>3</sub> COCO <sub>2</sub> Na Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	PY-140 500 grams <u>Specifications</u> Free Acid <=1.0 Purity(%) >99.0 Solubility (6%, Water)(P/F) PASS	
<b>Raffinose, pentahydrate</b> D-RAFFINOSE, Pentahydrate CAS No. 17629-30-0 M.W. 594.5 Formula: C <sub>18</sub> H <sub>32</sub> O <sub>16</sub> 5H <sub>2</sub> O Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	RA-100 500 grams <u>Specifications</u> Purity: +98%	
<b>Recombinant Human Interferon-gamma</b> INF Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: INTERLEUKINS, GROWTH FACTORS, Interferon-gamma (IFN-gamma) is a lymphoid factor which possesses potent anti-viral activity. It has also been shown to stimulate macrophages and NK cells. Recombinant Human IFN-gamma is a 16.7 kDa protein containing 143 amino acid residues.	IN-400 20 micrograms	
<b>Red-Gal</b> 6-Chloro-3-indolyl-beta-D-galactoside CAS No. 138182-21-5 M.W. 329.7 Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Enzyme test reagents. Novel chromogenic substrate for galactosidase.	RG-100 1 grams <u>Specifications</u> Purity by TLC: one spot	

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Product Description	Product Code	Sale Price
<p><b>Red-Gluc</b> 6-Chloro-3-indolyl-beta-D-glucuronic acid, salt</p> <p>CAS No. 138182-20-4 M.W. 442.9 Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Novel chromogenic substrate for glucuronidase.</p>	RG-110	100 milligrams
<p><b>Riboflavin</b> Vitamin B2</p> <p>CAS No. 83-88-5 M.W. 376.36 Formula: C17H20N4O6 Quality: USP Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Soluble in alkaline solutions with decomposition.</p>	RI-100	500 grams
<p><b>Ribonuclease Inhibitor</b></p> <p>Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 5X 2000 Units Purified from Human placenta, inhibits the activity of Rnase A-type enzymes.</p>	RI-700	10000 Units
<p><b>Ribonucleic Acid</b> Baker's Yeast</p> <p>CAS No. 63231-63-0 Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS</p>	RI-110	1 grams
<p><b>Rifampicin</b></p> <p>CAS No. 139292-46-1 M.W. 823 Formula: C43H58N4O12 Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS Interferes with synthesis of nucleic acids by inhibiting DNA dependent RNA polymerase. Active against gram positive bacteria. Less active against gram negative bacteria. Plant cell culture tested. Soluble in dilute acid solutions.</p>	RI-300	5 grams
<p><b>RNA Isolation Reagent</b> Total RNA isolation from Tissues/Cells. Similar to Trizol Reagent.</p> <p>Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: PURIFICATION KITS 1-hour total RNA isolation method based on Chaosolv as denaturing agent. Isolates high quality undegraded RNA from tissues and cells in high yield. Isolated RNA is ready for Northern analysis, dot blot hybridization, poly A+ selection, in vitro translation, RNase protection assay, molecular cloning, and RT-PCR without additional DNase treatment. Optional: Specific RNA binding resin, this resin method is available for a \$30 premium (please ask for details).</p>	RN-500	100 mL

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Product Description	Product Code	Sale Price
<p><b>RNA Isolation Reagent SB</b> Total RNA isolation from Serum / Biological fluids. Similar to Trizol Reagent.</p> <p>Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: PURIFICATION KITS</p> <p>Total RNA isolation from Serum/Biological fluids. Isolates undegraded and pure RNA from serum and other biological fluids in 30 minutes. Uses a specific RNA binding resin. Does not require addition of carrier protein such as glycogen. Requires no ultracentrifugation, columns, or syringes.</p>	RN-510	100 mL
	<u>Specifications</u>	Total RNA isolation from Serum/Biological fluids.
<p><b>RNase A</b></p> <p>CAS No. 9001-99-4 Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES</p> <p>Pancreatic Source</p>	RN-710	500 mg
	<u>Specifications</u>	Activity: 60 U / mg Purity: 99% DNase: Not detected.
<p><b>Silver Nitrate</b></p> <p>CAS No. 7761-88-8 M.W. 169.87 Formula: AgNO3 Quality: USP Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS</p> <p>Dangerous Goods. Light sensitive.</p>	SI-100	25 grams
<p><b>SODIUM DODECYL SULFATE</b> Lauryl sulfate; SDS</p> <p>CAS No. 151-21-3 M.W. 288.38 Formula: C12H25NaO4S Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS</p> <p>Ionic detergent for denaturing proteins prior to gel electrophoresis. Soluble in water.</p>	DO-110	1 Kilograms
	<u>Specifications</u>	Purity: +99%
<p><b>SSC Buffer, 20X Liquid Concentrate</b></p> <p>CAS No. MIX Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BUFFERS Details: 4 X 4 L Bottles</p>	SC-200	16 Litres
	<u>Specifications</u>	1X solution contains: Sodium Chloride 0.150M Sodium Citrate 0.015M
<p><b>Streptavidin</b></p> <p>CAS No. 9013-20-1 Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS</p> <p>Source: Streptomyces Avidinii</p>	ST-100	5 milligrams
	<u>Specifications</u>	Activity(U/mg protein) >17 DNase(P/F) NONE Electrophoresis (One Band)(P/F) PASS Protease(P/F) NONE RNase(P/F) NONE

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Product Description	Product Code	Sale Price
<b>Streptomycin Sulfate</b> CAS No. 3810-74-0 M.W. 1457.38 Formula: (C <sub>21</sub> H <sub>39</sub> N <sub>7</sub> O <sub>12</sub> ) <sub>2</sub> ·3H <sub>2</sub> SO <sub>4</sub> Quality: USP Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS Aminoglycoside antibiotic with a bactericidal action against most gram negative bacteria. Plant cell culture tested. Soluble in water.	ST-300	500 grams
	<u>Specifications</u>	Potency > 650 ug/mg
<b>T4 DNA Ligase</b> Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Supplied with 10X Reaction Buffer (Ligation Buffer).	TF-700	1000 Units
	<u>Specifications</u>	Concentration: 3 to 6 Units / microlitre.
<b>T4 DNA Ligase with PEG</b> Quality: Molecular Biology Grade Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Supplied with 10X reaction buffer and 50% PEG solution.	TF-710	1000 Units
<b>T4 DNA Polymerase</b> Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: MODIFYING ENZYMES Details: 5X 200 Units Supplied with 5X Reaction buffer. Concentration: 3 to 10 U / micro Litre T4 DNA Polymerase catalyzes the incorporation of nucleotides into double-stranded DNA in a 5'→3' direction. It possesses a strong 3'→5' exonuclease (proofreading) activity, but does not exhibit 5'→3' exonuclease activity.	TP-700	1000 Units
	<u>Specifications</u>	Exonuclease Free.
<b>TAE Solution</b> Tris-Acetate-EDTA Solution Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BUFFERS Details: 4 X 1 Litre Bottles	TA-200	4 Litres
	<u>Specifications</u>	25 X Liquid Concentrate
<b>Taurine</b> CAS No. 107-35-7 M.W. 125.2 Formula: C <sub>2</sub> H <sub>7</sub> NO <sub>3</sub> S Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	TA-110	1 Kilograms
	<u>Specifications</u>	Minimum 98% pure.
<b>TBE (10X TBE Solution)</b> Tris-Borate-EDTA CAS No. mix Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BUFFERS Details: 4 X 4 L Bottles	TB-200	16 Litres

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Product Description	Product Code	Sale Price
<p><b>TES, Sodium Salt</b> (N-tris-(Hydroxymethyl)-2-aminoethanesulfonic acid), Sodium Salt</p> <p>CAS No. 7365-44-8 M.W. 251.2 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BUFFERS</p>	TE-200	500 grams
<p><b>Tetracycline Hydrochloride</b></p> <p>CAS No. 64-75-5 M.W. 480.9 Formula: C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>8</sub> • HCl Quality: USP Storage: -20 C to 0 C (Freeze) Category: ANTIBIOTICS</p> <p>Bacteriostatic antibiotic with activity against gram positive and gram negative bacteria. Slightly soluble in water. Soluble in EtOH. Protect from light.</p>	TE-300	100 grams
	<u>Specifications</u>	Potency > 900 ug/mg
<p><b>Thermostable DNA polymerase</b> Equivalent to recombinant TAQ.</p> <p>Quality: Molecular Biology Storage: Less than -20 C (Ultra Freeze) Category: MODIFYING ENZYMES Details: 500 Units per vial, 100 uL per vial.</p> <p>Purified from strain which carries the THERMUS species DNA Polymerase overproducing plasmid. 5 Units per microlitre.</p>	TD-700	500 Units
	<u>Specifications</u>	Highly purified and free of endonucleases, exonucleases, and nicking activity. One unit is defined as the amount of the enzyme required to catalyze the incorporation of 10 nmole of dNTP into an acid-insoluble material in 30 minutes at 74°C.
<p><b>Thidiazuron</b> L-Phenyl-3-(1,2,3,4-thiadiazol-5-yl) urea</p> <p>CAS No. 51707-55-2 M.W. 220.2 Formula: C<sub>9</sub>H<sub>8</sub>N<sub>4</sub>O<sub>2</sub> Quality: Molecular Biology Grade Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS</p> <p>Cytokinin growth regulator. Soluble in DMSO.</p>	TH-100	250 milligrams
<p><b>TMB</b> 3,3',5,5'-tetramethylbenzidine dihydrochloride</p> <p>CAS No. 64285-73-0 M.W. 313.3 Quality: Ultra Pure Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS</p>	TM-200	5 grams
<p><b>Transfection Reagents</b></p> <p>Quality: Molecular Biology Storage: 2 C to 8 C (Refrigerate) Category: TRANSFECTION REAGENTS</p> <p>Many different types of transfection reagents may be available. Please call for details and a special price.</p>	LI-800	1 mL

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Product Description	Product Code	Sale Price
<b>Tricine</b> N-TRIS(HYDROXYMETHYL) METHYLGLYCINE CAS No. 5704-04-1 M.W. 179.2 Formula: C6H13NO5 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS	TR-100 1 Kilograms <u>Specifications</u> Minimum 99% Lead(%) <=0.001 Melting Point(Degrees C) 182-188 pKa @25C 8.10-8.20 Purity(%) >99.0 Solubility (10%, Water)(P/F) PASS	
<b>TRIS (free base)</b> CAS No. 77-86-1 M.W. 121.14 Formula: C4H11NO3 Quality: Molecular Biology Storage: 18 C to 25 C (Room Temperature) Category: BUFFERS Details: 5 Kg Pails	TR-200 5 Kilograms <u>Specifications</u> Purity: +99.9% A290 (1M water.): max. 0.05 Insolubles: max. 0.005% Solubility (1M water) clear/colorless pH (1M water.): 10.5-11.5 Heavy metals (as Pb): max 5ppm DNase, RNase, Protease activity: none detected	
<b>TRIS Acetate</b> CAS No. 6850-28-8 M.W. 181.19 Formula: C4H11NO3.C2H4O2 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BUFFERS	TR-220 500 grams	
<b>TRIS Hydrochloride</b> CAS No. 1185-53-1 M.W. 157.64 Formula: C4H12NO3.HCl Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BUFFERS	TR-210 1 Kilograms	
<b>Trypsin 1:250</b> Quality: Tissue Culture Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Special preparation for single cell suspension. Source: PORCINE PANCREAS Tissue Culture Grade	TR-125 250 grams <u>Specifications</u> Chymotrypsin(U/mg) <=75 Loss on Drying(%) <=5.0 Trypsin(U/mg) >250	
<b>Trypsin 1:300</b> CAS No. 9002-07-7 Quality: Tissue Culture Storage: 2 C to 8 C (Refrigerate) Category: BIOCHEMICALS AND REAGENTS Special preparation for single cell suspension. Source: PORCINE PANCREAS Tissue Culture Grade	TR-120 250 grams <u>Specifications</u> Chymotrypsin(NF U/mg) <=90 Loss on Drying(%) <=5.0 Trypsin(NF U/mg) >300	
<b>Trypsin Inhibitor</b> Quality: Molecular Biology Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Proteomics use. Source: Soybean	1 gram <u>Specifications</u> ACTIVITY(BAEE Units) >7000 Activity(BAEE Units) >7000 Protease(P/F) NONE PROTEASE(P/F) NONE Solubility(P/F) PASS SOLUBILITY(P/F) PASS	

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Product Description	Product Code	Sale Price
<p><b>TWEEN 20</b> POLYOXYETHYLENE-20-SORBITAN MONOLAURATE</p> <p>CAS No. 9005-64-5 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS Reagent grade. Detergent.</p>	<p>TW-200 4 Litres</p> <p><u>Specifications</u> Arsenic(%) &lt;=0.0003 Heavy Metals(%) &lt;=0.001 Hydroxyl Number 96-108 Moisture (KF)(%) &lt;=3.0 Residue on Ignition(%) &lt;=0.25</p>	
<p><b>TWEEN 80</b> Polyoxyethylenesorbitan, monooleate</p> <p>CAS No. 9005-64-5 Quality: Ultra Pure Storage: 18 C to 25 C (Room Temperature) Category: BIOCHEMICALS AND REAGENTS</p>	<p>TW-210 4 Litres</p> <p><u>Specifications</u> Heavy Metals(%) &lt;=0.001 Hydroxyl Number 65-80 Moisture (KF)(%) &lt;=3.0 Residue on Ignition(%) &lt;=0.25</p>	
<p><b>X-Gal</b> 5-Bromo-4-chloro-3-indolyl-β-D-galactoside</p> <p>CAS No. 7240-90-6 M.W. 408.64 Formula: C<sub>14</sub>H<sub>15</sub>BrClNO<sub>6</sub> Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS</p> <p>Chromogenic substrate of β-Galactosidase used in combination with IPTG for detection of β-Galactosidase activity in bacterial colonies. X-GAL is cleaved at the β1-4 bond between galactose and the 5-Bromo-4-chloro-3-indolyl portion of X-GAL by β-Galactosidase via hydrolysis. The cleavage of X-GAL results in the production of a water insoluble blue dichloro-dibromo-indigo precipitate. In cloning strategies with vectors such as Lambda-11, M13mp18 and 19, pUC18 and 19, pUR222 the E. coli lacZ gene is transformed to lac<sup>+</sup> cells. After transformation the cells show β-Galactosidase activity in the presence of media containing X-GAL and IPTG. The insertion of a DNA fragment into the cloning sites of the lacZ gene results in the disruption of β-Galactosidase activity leading to the appearance of white colonies. Non-recombinant cells produce a blue indigo dye.</p>	<p>XG-100 1 grams</p> <p><u>Specifications</u> Purity: +99.0% Protect from light and moisture.</p>	
<p><b>X-Gal</b> 5-Bromo-4-chloro-3-indolyl-β-D-galactoside</p> <p>CAS No. 7240-90-6 M.W. 408.64 Formula: C<sub>14</sub>H<sub>15</sub>BrClNO<sub>6</sub> Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS</p> <p>Chromogenic substrate of β-Galactosidase used in combination with IPTG for detection of β-Galactosidase activity in bacterial colonies. X-GAL is cleaved at the β1-4 bond between galactose and the 5-Bromo-4-chloro-3-indolyl portion of X-GAL by β-Galactosidase via hydrolysis. The cleavage of X-GAL results in the production of a water insoluble blue dichloro-dibromo-indigo precipitate. In cloning strategies with vectors such as Lambda-11, M13mp18 and 19, pUC18 and 19, pUR222 the E. coli lacZ gene is transformed to lac<sup>+</sup> cells. After transformation the cells show β-Galactosidase activity in the presence of media containing X-GAL and IPTG. The insertion of a DNA fragment into the cloning sites of the lacZ gene results in the disruption of β-Galactosidase activity leading to the appearance of white colonies. Non-recombinant cells produce a blue indigo dye.</p>	<p>XG-100 5 grams</p> <p><u>Specifications</u> Purity: +99.0% Protect from light and moisture.</p>	
<p><b>X-Glu</b> 5-Bromo-4-chloro-3-indolyl-β-D-glucopyranoside; X-Glucoside</p> <p>CAS No. 15548-60-4 M.W. 408.6 Formula: C<sub>14</sub>H<sub>15</sub>BrClNO<sub>6</sub> Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS Histochemical substrate for β-D-Glucosidase.</p>	<p>XG-110 100 milligrams</p> <p><u>Specifications</u> Purity: 98% by HPLC</p>	

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<p><b>X-Gluc</b> 5-BROMO-4-CHLORO-3-INDOLYL-B-D-GLUCURONIC ACID, CYCLOHEXYLAMMONIUM SALT</p> <p>CAS No. 18656-96-7 M.W. 521.8 Formula: C<sub>20</sub>H<sub>26</sub>BrCIN<sub>2</sub>O<sub>7</sub> Quality: Ultra Pure Storage: -20 C to 0 C (Freeze) Category: BIOCHEMICALS AND REAGENTS</p>	<p>XG-120      100 milligrams</p> <p><u>Specifications</u> Identification (IR)(P/F) PASS Solubility (1%, DMF/Water 1:1)(P/F) PASS Specific Rotation(degrees) -90--88 Thin Layer Chromatography ONE SPOT</p>	
<p><b>Yeast Extract</b></p> <p>CAS No. 9012-36-6 Quality: Bacteriological Storage: 18 C to 25 C (Room Temperature) Category: OTHER Details: 2X 1 Kg</p> <p>Spray dried, autolysed yeast extract. For general bacteriological use, with a variety of microorganisms. Cell culture and insect culture tested.</p>	<p>YE-800      2 Kg</p> <p><u>Specifications</u> pH (2%, Water) @25C 6.4-7.2</p>	
<p><b>Zeocin™</b></p> <p>M.W. 1137.41 Formula: C<sub>55</sub>H<sub>83</sub>N<sub>19</sub>O<sub>21</sub>S<sub>2</sub>Cu Storage: 2 C to 8 C (Refrigerate) Category: ANTIBIOTICS</p> <p>An antibiotic used for the selection of resistant bacteria, yeast, and mammalian cells. Intercalates into and cleaves DNA. Resistance is conferred by the Sh ble gene product which binds the antibiotic and prevents it from binding DNA.</p>	<p>ZE-300      1 gram</p> <p><u>Specifications</u> Produced by Streptomyces verticillus and part of the structurally related group of Belomycin/Phleomycin type antibiotics.</p>	

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