

Ready Gel System

RESOURCE GUIDE ADDENDUM





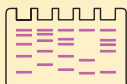
This addendum includes new electrophoresis products introduced since the Ready Gel Resource Guide was published and updated information for a few products. Keep this addendum as a quick reference guide, and use it to find the electrophoresis application you're interested in and all related products available from Bio-Rad.

Applications:

- Protein Molecular Weight Analysis
- Native Protein Analysis
- Peptide Analysis
- Isoelectric Point Analysis/IEF
- Protease Analysis
- Oligosaccharide Analysis
- Glycoprotein Analysis
- dsDNA Analysis
- ssDNA, RNA Analysis
- Blot Processing Buffers

BIO-RAD


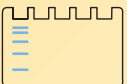


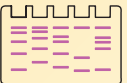
NUCLEIC ACIDS: FOR dsDNA ANALYSIS

Step	Ready Gel System Product	Catalog #																																																	
 Sample Preparation	Nucleic Acid Sample Buffer, 5x, 10 ml	161-0733																																																	
	<table border="1"> <thead> <tr> <th rowspan="2">MW Range Resolved (bp)</th> <th rowspan="2">TBE Gel %T</th> <th colspan="5">Single gel catalog numbers - order as many as you need!</th> <th rowspan="2">Suggested Standard</th> <th rowspan="2">Standards Catalog #</th> </tr> <tr> <th>9 Well</th> <th>10 Well</th> <th>10 Well/50 µl</th> <th>12 Well</th> <th>15 Well</th> </tr> </thead> <tbody> <tr> <td>200-2,000</td> <td>5%</td> <td>161-1199</td> <td>161-1109</td> <td>161-1163</td> <td>161-1181</td> <td>161-1127</td> <td>NEW! EZ Load 20 bp Ruler,</td> <td>170-8351</td> </tr> <tr> <td>50-1,500</td> <td>10%</td> <td>161-1200</td> <td>161-1110</td> <td>161-1164</td> <td>161-1182</td> <td>161-1128</td> <td>NEW! EZ Load 100 bp Ruler,</td> <td>170-8352</td> </tr> <tr> <td>20-1,000</td> <td>15%</td> <td>161-1233</td> <td>161-1228</td> <td>161-1231</td> <td>161-1232</td> <td>161-1229</td> <td>AmpliSize DNA Size Standard, 50-2,000 bp</td> <td>170-8200</td> </tr> <tr> <td>10-2,000</td> <td>4-20%</td> <td>161-1239</td> <td>161-1234</td> <td>161-1237</td> <td>161-1238</td> <td>161-1235</td> <td>DNA Size Standard, 20 bp Ladder</td> <td>170-8201</td> </tr> </tbody> </table>	MW Range Resolved (bp)	TBE Gel %T	Single gel catalog numbers - order as many as you need!					Suggested Standard	Standards Catalog #	9 Well	10 Well	10 Well/50 µl	12 Well	15 Well	200-2,000	5%	161-1199	161-1109	161-1163	161-1181	161-1127	NEW! EZ Load 20 bp Ruler,	170-8351	50-1,500	10%	161-1200	161-1110	161-1164	161-1182	161-1128	NEW! EZ Load 100 bp Ruler,	170-8352	20-1,000	15%	161-1233	161-1228	161-1231	161-1232	161-1229	AmpliSize DNA Size Standard, 50-2,000 bp	170-8200	10-2,000	4-20%	161-1239	161-1234	161-1237	161-1238	161-1235	DNA Size Standard, 20 bp Ladder	170-8201
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 Electrophoresis Cell and Power Supply	Mini-PROTEAN 3 Electrophoresis Module	165-3302																																																	
	PowerPac 300 (100/120 V)	165-5050																																																	
 Gel Staining	Ethidium Bromide Solution, 10 ml, 10 mg/ml	161-0433																																																	
	Ethidium Bromide Tablets, 10 x 11 mg	161-0430																																																	
	Silver Stain Plus Kit	161-0449																																																	
	Silver Stain Kit	161-0443																																																	

Run conditions per 2 gels:
 Begin - 100 V (C), 26 mA, 45-105 minutes
 End - 100 V (C), 22 mA

Any Nucleic Acid Standards below 2 kb





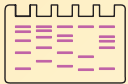
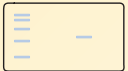
NUCLEIC ACIDS: ssDNA, RNA ANALYSIS

Step	Ready Gel System Product	Catalog #																																								
 Sample Preparation	TBE-Urea Sample Buffer, 30 ml	161-0768																																								
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 Gel Staining	Ethidium Bromide Solution, 10 ml, 10 mg/ml	161-0433																																								
	Ethidium Bromide Tablets, 10 x 11 mg	161-0430																																								
	Radiant Red® RNA Stain Solution	170-3122																																								

Run conditions per 2 gels:
 Begin - 200 V (C), 30 mA
 End - 200 V (C), 20 mA, 40-90 minutes

Any Nucleic Acid Standards below 2 kb


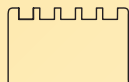



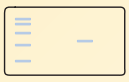
SDS-PAGE: PROTEIN MOLECULAR WEIGHT ANALYSIS

Step	Ready Gel System Product	Catalog #									
 Sample Preparation	Laemmli Sample Buffer, 30 ml	161-0737									
	2-mercaptoethanol, 25 ml	161-0710									
	 Ready Gel and Standards Selection	Single gel catalog numbers - order as many as you need!									
		MW Range Resolved	Tris-HCl Gel %T	9 Well	10 Well	10 Well/50 µl	12 Well	15 Well	2-D/Prep	Suggested SDS-PAGE Standard	Standard Catalog #
		100-250 kDa	5%	161-1215	161-1210	161-1213	161-1214	161-1211	161-1212	High range	161-0303
		40-200 kDa	7.5%	161-1190	161-1100	161-1154	161-1172	161-1118	161-1136	High range	161-0303
		30-150 kDa	10%	161-1191	161-1101	161-1155	161-1173	161-1119	161-1137	Broad range	161-0317
		20-120 kDa	12%	161-1192	161-1102	161-1156	161-1174	161-1120	161-1138	Low range	161-0304
		10-100 kDa	15%	161-1193	161-1103	161-1157	161-1175	161-1121	161-1139	Low range	161-0304
		6-50 kDa	18%	161-1221	161-1216	161-1219	161-1220	161-1217	161-1218	Low range	161-0304
20-250 kDa		4-15%	161-1194	161-1104	161-1158	161-1176	161-1122	161-1140	Broad range	161-0317	
10-200 kDa	4-20%	161-1195	161-1105	161-1159	161-1177	161-1123	161-1141	Broad range	161-0317		
6-70 kDa	8-16%	161-1227	161-1222	161-1225	161-1226	161-1223	161-1224	Broad range	161-0317		
10-100 kDa	10-20%	161-1196	161-1106	161-1160	161-1178	161-1124	161-1142	Broad range	161-0317		
 Running Buffer	Catalog #										
	10x Tris/Glycine/SDS	1 L	161-0732								
		5 L NEW!	161-0772								
		6 x 1 L	161-0755								
 Electrophoresis Cell and Power Supply	Mini-PROTEAN 3 Electrophoresis Module	165-3302									
	PowerPac 300 (100/120 V)	165-5050									
	PowerPac 300 (220/240 V)	165-5051									
	Run conditions per 2 gels: Begin - 200 V (C), 100 mA End - 200 V (C), 60 mA, 35 minutes										
 Protein Stain	Bio-Safe Coomassie	1 L NEW!	161-0786								
		5 L NEW!	161-0787								
	Premixed Coomassie R-250 Kit		161-0435								
	Silver Stain Plus Kit		161-0449								
	Silver Stain Kit		161-0443								
	SYPRO Orange Fluorescent Stain		170-3120								
Zinc Stain Kit		161-0440									
	Transfer Equipment, Membranes, and Detection Reagents (see Ready Gel Resource Guide page 54)										
 Alternative Detection: Western Blotting	Trans-Blot/Mini Trans-Blot, Transfer Buffer:										
	10x Tris/Glycine	1 L	161-0734								
		5 L NEW!	161-0771								
		6 x 1 L	161-0757								
	Semi-Dry Transfer, Transfer Buffer:										
10x Tris/CAPS	1 L NEW!	161-0778									



See page 44 of the Ready Gel Resource Guide for more on stains and stain kits





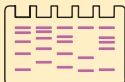
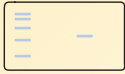
NATIVE PAGE: FOR NATIVE PROTEIN ANALYSIS

Step	Ready Gel System Product	Catalog #								
 Sample Preparation	Native Sample Buffer, 30 ml	161-0738								
	 Ready Gel Selection	Single gel catalog numbers - order as many as you need!					Suggested SDS-PAGE Standard	Standard Catalog #		
		Tris-HCl Gel %T	9 Well	10 Well	10 Well/50 µl	12 Well			15 Well	2-D/Prep
		5%	161-1215	161-1210	161-1213	161-1214	161-1211	161-1212	Prestained Blue, Broad	161-0318
		7.5%	161-1190	161-1100	161-1154	161-1172	161-1118	161-1136	Kaleidoscope, Broad	161-0324
		10%	161-1191	161-1101	161-1155	161-1173	161-1119	161-1137		
		12%	161-1192	161-1102	161-1156	161-1174	161-1120	161-1138		
		15%	161-1193	161-1103	161-1157	161-1175	161-1121	161-1139		
		18%	161-1221	161-1216	161-1219	161-1220	161-1217	161-1218		
		4-15%	161-1194	161-1104	161-1158	161-1176	161-1122	161-1140		
4-20%		161-1195	161-1105	161-1159	161-1177	161-1123	161-1141			
8-16%	161-1227	161-1222	161-1225	161-1226	161-1223	161-1224				
10-20%	161-1196	161-1106	161-1160	161-1178	161-1124	161-1142				
 Running Buffer			Catalog #							
	10x Tris/Glycine Buffer	1 L	161-0734							
		5 L NEW!	161-0771							
		6 x 1 L	161-0757							
 Electrophoresis Cell and Power Supply	Mini-PROTEAN 3 Electrophoresis Module	165-3302								
	PowerPac 300 (100/120 V)	165-5050								
	PowerPac 300 (220/240 V)	165-5051								
	Run conditions per 2 gels: Begin - 200 V (C), 100 mA End - 200 V (C), 60 mA, 35 minutes									
 Protein Stain	Bio-Safe Coomassie	1 L NEW!	161-0786	Tip: Use any stain except Cu and Zn stains for native separations. Cu and Zn stains require SDS in the gel. SYPRO also requires SDS, however, the SYPRO instruction manual includes a protocol for pre-treating native gels with an SDS containing solution prior to staining.						
		5 L NEW!	161-0787							
	Premixed Coomassie R-250 Kit	161-0435								
	Silver Stain Plus Kit	161-0449								
	Bio-Rad Silver Stain Kit	161-0443								
Transfer Equipment, Membranes, and Detection Reagents (see Ready Gel Resource Guide page 55)										
 Alternative Detection: Western Blotting	Trans-Blot/Mini Trans-Blot, Transfer Buffer:									
	10x Tris/Glycine	1 L	161-0734							
		5 L NEW!	161-0771							
		6 x 1 L	161-0757							
	Semi-Dry Transfer, Transfer Buffer:									
10 x Tris/CAPS	1 L NEW!	161-0778								



See page 55 of the Ready Gel Resource Guide for more on transfer equipment





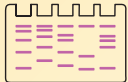
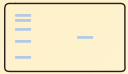
SDS-PAGE: FOR PEPTIDE AND SMALL PROTEIN ANALYSIS

Step	Ready Gel System Product	Catalog #								
 Sample Preparation	Tricine Sample Buffer, 30 ml	161-0739								
	2-mercaptoethanol, 25 ml	161-0710								
 Ready Gel and Standard Selection	Single gel catalog numbers - order as many as you need!							Suggested Standard	Standard Catalog #	
	MW Range Resolved	Tris-Tricine Gel %T	9 Well	10 Well	10 Well/50 µl	12 Well	15 Well	2-D/Prep		
	4-30 kDa	16.5%	161-1197	161-1107	161-1161	161-1179	161-1125	161-1143	Polypeptide	161-0326
5-40 kDa	10-20%	161-1198	161-1108	161-1162	161-1180	161-1126	161-1144	Kaleidoscope Polypeptide Standard	161-0325	
 Running Buffer			Catalog #							
	10x Tris/Tricine/SDS Buffer	1 L	161-0744							
		6 x 1 L	161-0760							
 Electrophoresis Cell and Power Supply	Mini-PROTEAN 3 Electrophoresis Module	165-3302								
	PowerPac 300 (100/120 V)	165-5050								
	PowerPac 300 (220/240 V)	165-5051								
	Run conditions per 2 gels: Begin - 100 V (C), 65 mA End - 100 V (C), 35 mA, 100 minutes									
 Protein Stain	Bio-Safe Coomassie	1 L NEW!	161-0786							
		5 L NEW!	161-0787							
	Coomassie G-250, 10 g		161-0406							Recommended
	Silver Stain Plus Kit		161-0449							Silver Stains recommended for peptides larger than 3.5 Kd
Silver Stain Kit		161-0443								
 Alternative Detection: Western Blotting	Transfer Equipment, Membranes, and Detection Reagents (see Ready Gel Resource Guide page 54)									
	Trans-Blot/Mini Trans-Blot, Transfer Buffer:									
	10x Tris/Glycine	1 L	161-0734							
		5 L NEW!	161-0771							
		6 x 1 L	161-0757							
	Semi-Dry Transfer, Transfer Buffer:									
10x Tris/CAPS	1 L NEW!	161-0778								



See page 38 of the Ready Gel Resource Guide for more on power supplies








IEF: ISOELECTRIC POINT ANALYSIS

Step	Ready Gel System Product	Catalog #																																				
 Sample Preparation	IEF Sample Buffer, 30 ml	161-0763																																				
	 Ready Gel and Standard Selection	<table border="1"> <thead> <tr> <th rowspan="2">IEF Ready Gels %T</th> <th rowspan="2">pH Range Resolved</th> <th colspan="6">Single gel catalog numbers - order as many as you need!</th> <th rowspan="2">Suggested SDS-PAGE Standard</th> <th rowspan="2">Standard Catalog #</th> </tr> <tr> <th>9 Well</th> <th>10 Well</th> <th>10 Well/50 µl</th> <th>12 Well</th> <th>15 Well</th> <th>2-D/Prep</th> </tr> </thead> <tbody> <tr> <td>5%</td> <td>pH 3-10</td> <td>161-1201</td> <td>161-1111</td> <td>161-1165</td> <td>161-1183</td> <td>161-1129</td> <td>161-1147</td> <td>IEF Standard, pI 4.6-9.6</td> <td>161-0310</td> </tr> <tr> <td>5%</td> <td>pH 5-8</td> <td>161-1202</td> <td>161-1112</td> <td>161-1166</td> <td>161-1184</td> <td>161-1130</td> <td>161-1148</td> <td>IEF Standard, pI 4.6-9.6</td> <td>161-0310</td> </tr> </tbody> </table>	IEF Ready Gels %T	pH Range Resolved	Single gel catalog numbers - order as many as you need!						Suggested SDS-PAGE Standard	Standard Catalog #	9 Well	10 Well	10 Well/50 µl	12 Well	15 Well	2-D/Prep	5%	pH 3-10	161-1201	161-1111	161-1165	161-1183	161-1129	161-1147	IEF Standard, pI 4.6-9.6	161-0310	5%	pH 5-8	161-1202	161-1112	161-1166	161-1184	161-1130	161-1148	IEF Standard, pI 4.6-9.6	161-0310
IEF Ready Gels %T	pH Range Resolved	Single gel catalog numbers - order as many as you need!						Suggested SDS-PAGE Standard	Standard Catalog #																													
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5%	pH 3-10	161-1201	161-1111	161-1165	161-1183	161-1129	161-1147	IEF Standard, pI 4.6-9.6	161-0310																													
5%	pH 5-8	161-1202	161-1112	161-1166	161-1184	161-1130	161-1148	IEF Standard, pI 4.6-9.6	161-0310																													
 Running Buffer	10x Anode Buffer, 250 ml	161-0761																																				
	10x Cathode Buffer, 250 ml	161-0762																																				
 Electrophoresis Cell and Power Supply	Mini-PROTEAN 3 Electrophoresis Module	165-3302																																				
	PowerPac 1000 (100/120 V)	165-5054																																				
	PowerPac 1000 (220/240 V)	165-5055																																				
	Run conditions per 2 gels stepwise: 100 V (C), 5-25 mA 1 hour, 250 V (C), 5-25 mA 1 hour, 500 V (C), 5-25 mA, 30 minutes																																					
 Gel Stain	Premixed IEF Stain, 1 L	161-0434																																				
	Silver Stain Plus Kit	161-0449																																				
	Silver Stain Kit	161-0443																																				
 Alternative Detection: Western Blotting	Transfer Equipment, Membranes, and Detection Reagents (see Ready Gel Resource Guide page 54)																																					
	Trans-Blot/Mini Trans-Blot, Transfer Buffer: 0.7% Acetic Acid, see Tip #25, page 55 in the Ready Gel Resource Guide																																					

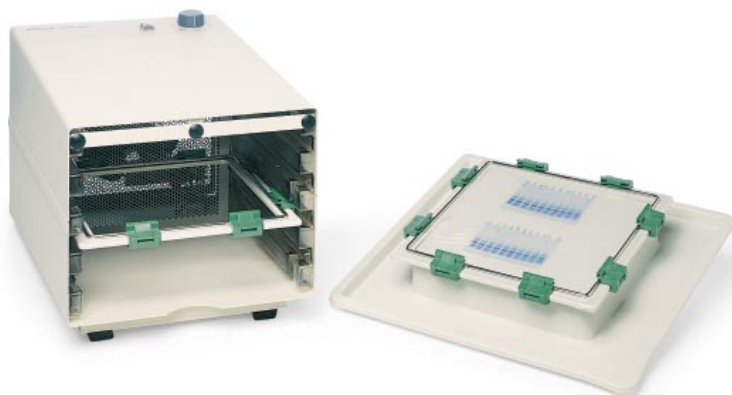


See page 42 of the Ready Gel Resource Guide for more on premixed sample and running buffers

ZYMOGRAM: FOR PROTEASE ANALYSIS




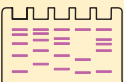
Step	Ready Gel System Product	Catalog #																																													
 Sample Preparation	Zymogram Sample Buffer, 30 ml	161-0764																																													
 Ready Gel and Standard Selection	<table border="1"> <thead> <tr> <th>MW Range Resolved</th> <th>Zymogram Gel %T With Contents</th> <th colspan="5">Single gel catalog numbers - order as many as you need!</th> <th>Suggested SDS-PAGE Standard</th> <th>Standard Catalog #</th> </tr> <tr> <th></th> <th></th> <th>9 Well</th> <th>10 Well</th> <th>10 Well/50 µl</th> <th>12 Well</th> <th>15 Well</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>30-150 kDa</td> <td>10% with Gelatin</td> <td>161-1203</td> <td>161-1113</td> <td>161-1167</td> <td>161-1185</td> <td>161-1131</td> <td>Prestained, low range</td> <td>161-0315</td> </tr> <tr> <td>20-120 kDa</td> <td>12% with β-Casein</td> <td>161-1204</td> <td>161-1114</td> <td>161-1168</td> <td>161-1186</td> <td>161-1132</td> <td>Prestained, broad range</td> <td>161-0318</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Prestained, high range</td> <td>161-0309</td> </tr> </tbody> </table>	MW Range Resolved	Zymogram Gel %T With Contents	Single gel catalog numbers - order as many as you need!					Suggested SDS-PAGE Standard	Standard Catalog #			9 Well	10 Well	10 Well/50 µl	12 Well	15 Well			30-150 kDa	10% with Gelatin	161-1203	161-1113	161-1167	161-1185	161-1131	Prestained, low range	161-0315	20-120 kDa	12% with β-Casein	161-1204	161-1114	161-1168	161-1186	161-1132	Prestained, broad range	161-0318								Prestained, high range	161-0309	
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							Prestained, high range	161-0309																																							
 Running Buffer	10x Tris/Glycine/SDS Buffer	<table border="1"> <thead> <tr> <th></th> <th>Catalog #</th> </tr> </thead> <tbody> <tr> <td>1 L</td> <td>161-0733</td> </tr> <tr> <td>5 L NEW!</td> <td>161-0770</td> </tr> <tr> <td>6 x 1 L</td> <td>161-0756</td> </tr> </tbody> </table>		Catalog #	1 L	161-0733	5 L NEW!	161-0770	6 x 1 L	161-0756																																					
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1 L	161-0733																																														
5 L NEW!	161-0770																																														
6 x 1 L	161-0756																																														
 Electrophoresis Cell and Power Supply	Mini-PROTEAN 3 Electrophoresis Module PowerPac 300 (100/120 V) PowerPac 300 (220/240 V)	165-3302 165-5050 165-5051																																													
	Run conditions per 2 gels: Begin - 100 V (C), 25 mA, 80-100 minutes End - 100 V (C), 12 mA																																														
 Renaturation	Zymogram Renaturation Buffer, 10x, 125 ml	161-0765																																													
 Development	Zymogram Development Buffer, 10x, 125 ml	161-0766																																													
 Gel Staining	Coomassie R-250, 10 g (For Zymogram Staining, use as a solution of: 0.5% Coomassie R250, 10% Acetic Acid, 40% methanol)	161-0400																																													

Note: Document gels prior to staining since stain will obscure standards.



See page 40 of the Ready Gel Resource Guide for more on gel drying equipment





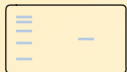
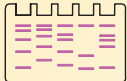
OLIGOSACCHARIDE ANALYSIS

Step	Ready Gel System Product / Catalog #		
 Sample Preparation Kit Selection	N-Linked Oligosaccharide Analysis Glycoprotein in non-Tris buffer Profiling Kit / 170-6501 Sequencing Kit / 170-6510	O-Linked Oligosaccharide Analysis Glycoprotein in non-Tris buffer Profiling Kit / 170-6815	Monosaccharide Analysis Glycoprotein in non-Tris buffer Composition Kit / 170-6811
	 Running Buffer	Oligosaccharide Buffer Pack/ 170-6503	Oligosaccharide Buffer Pack/ 170-6503
 Electrophoresis Cell and Power Supply	Mini-PROTEAN 3 Electrophoresis Module / 165-3302 Carbohydrate Gaskets 165-3157 PowerPac 300 (100/120 V) 165-5050 PowerPac 300 (220/240 V) 165-5051	Mini-PROTEAN 3 Electrophoresis Module / 165-3302 Carbohydrate Gaskets 165-3157 PowerPac 300 (100/120 V) 165-5050 PowerPac 300 (220/240 V) 165-5051	Mini-PROTEAN 3 Electrophoresis Module / 165-3302 Carbohydrate Gaskets 165-3157 PowerPac 300 (100/120 V) 165-5050 PowerPac 300 (220/240 V) 165-5051
	 Detection Method Imaging Options	ANTS Fluorophore Gel Doc 2000 or mini transilluminator	ANTS Fluorophore Gel Doc 2000 or mini transilluminator



Visit www.discover.bio-rad.com for information on the new Mini-PROTEAN 3 Electrophoresis System

GLYCOPROTEIN ANALYSIS

Step	Ready Gel System Product	Catalog #								
 Sample Preparation	Laemmli Sample Buffer, 30 ml	161-0737								
	2-mercaptoethanol, 25 ml	161-0710								
 Ready Gel and Standard Selection	Single gel catalog numbers - order as many as you need!						Suggested Standard	Standard Catalog #		
	MW Range Resolved	Tris-HCl Gel %T	9 Well	10 Well	10 Well/50 µl	12 Well	15 Well	2-D/Prep		
	100-250 kDa	5%	161-1215	161-1210	161-1213	161-1214	161-1211	161-1212	High range	161-0303
	40-200 kDa	7.5%	161-1190	161-1100	161-1154	161-1172	161-1118	161-1136	High range	161-0303
	30-150 kDa	10%	161-1191	161-1101	161-1155	161-1173	161-1119	161-1137	Broad range	161-0317
	20-120 kDa	12%	161-1192	161-1102	161-1156	161-1174	161-1120	161-1138	Low range	161-0304
	10-100 kDa	15%	161-1193	161-1103	161-1157	161-1175	161-1121	161-1139	Low range	161-0304
	6-50 kDa	18%	161-1221	161-1216	161-1219	161-1220	161-1217	161-1218	Low range	161-0304
	20-250 kDa	4-15%	161-1194	161-1104	161-1158	161-1176	161-1122	161-1140	Broad range	161-0317
	10-200 kDa	4-20%	161-1195	161-1105	161-1159	161-1177	161-1123	161-1141	Broad range	161-0317
	6-70 kDa	8-16%	161-1227	161-1222	161-1225	161-1226	161-1223	161-1224	Broad range	161-0317
	10-100 kDa	10-20%	161-1196	161-1106	161-1160	161-1178	161-1124	161-1142	Broad range	161-0317
	 Running Buffer	10x Tris-Glycine/SDS Buffer	1 L	161-0732						
10x Tris-Glycine/SDS Buffer		5 L NEW!	161-0772							
Mini-PROTEAN 3 Electrophoresis Module			165-3302							
 Electrophoresis Cell and Power Supply	PowerPac 300 (100/120 V)		165-5050							
	PowerPac 300 (220/240 V)		165-5051							
	Run conditions per 2 gels: Begin - 200 V (C), 100 mA End - 200 V (C), 60 mA, 35 minutes									
  Detection Method	Glycoprotein Detection Colorimetric Western Blot (BCIP/NBT)		170-6490							
	Deglycosylation Detection Coomassie R-250 Staining Solutions Kit		170-6500 170-0435							



See page 38 of the Ready Gel Resource Guide for more on power supplies

BLOT PROCESSING BUFFERS

Sample	Method of Transfer	Buffer Stock	Volume	Catalog #
Proteins	Trans-Blot/Mini Trans-Blot	10x Tris/Glycine	1 L	161-0734
			5 L NEW!	161-0771
			6 x 1 L	161-0757
Proteins	Trans-Blot Semi-Dry	10x Tris/CAPS (requires SDS)	1 L	161-0778
			250 ml	161-0416
DNA/RNA	Trans-Blot/Mini Trans-Blot	10x TBE	1 L	161-0733
			5 L NEW!	161-0770
			6 x 1 L	161-0756
		50x TAE	1 L	161-0743
			5 L NEW!	161-0773
			6 x 1 L	161-0759
DNA/RNA	Trans-Blot Semi-Dry	10x TBE	1 L	161-0733
			5 L NEW!	161-0770
			6 x 1 L	161-0756
DNA/RNA	Capillary transfer	20x SSC	1 L NEW!	161-0774
			5 L NEW!	161-0775

Item	Product	Package Size	Catalog #
Wash buffers	10x TBS	1 L NEW!	170-6435
	10x PBS	1 L NEW!	161-0780
	20x SSC	1 L NEW!	161-0774
		5 L NEW!	161-0775
Blocking Buffers	1x TBS/1% Casein	1 L NEW!	161-0782
	1x PBS/1% Casein	1 L NEW!	161-0783
	10% Tween	1 L NEW!	161-0781



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Finland Ph. 358 (0)9 804 2200, Fx. 358 (0)9 804 1100 **France** Ph. 01 43 90 46 90, Fx. 01 46 71 24 67 **Germany** Ph. 089 318 84-0, Fx. 089 318 84-100
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Italy Ph. 39-02-216091, Fx. 39-02-21609-399 **Japan** Ph. 03-5811-6270, Fx. 03-5811-6272 **Korea** Ph. 82-2-3473-4460, Fx. 82-2-3472-7003
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Spain Ph. 34-91-661-7085, Fx. 34-91-661-9698 **Sweden** Ph. 46 (0)8 627 50 00, Fx. 46 (0)8 627 54 00 **Switzerland** Ph. 01-809 55 55, Fx. 01-809 55 00
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