

NO.	Items	Size	NO.	Items	Size
1	30% Acrylamide/Bis (19:1)	500mL	44	Gelatin Blocking Buffer	500mL
2	30% Acrylamide/Bis (29:1)	500mL	45	Glycogen (20mg/mL) (MB)	1mL
3	30% Acrylamide/Bis (37.5:1)	500mL	46	20% Glucose Solution, Sterile	500mL
4	40% Acrylamide/Bis (19:1)	500mL	47	20% Glycerol, Sterile	500mL
5	40% Acrylamide/Bis (29:1)	500mL	48	Gram's Iodine Solution	500mL
6	40% Acrylamide/Bis (37.5:1)	500mL	49	8M Guanidine Hydrochloride (MB)	500mL
7	40% Acrylamide/Bis (19:1) (MB)	500mL	50	4M Guanidine Thiocyanate (MB)	500mL
8	40% Acrylamide/Bis (29:1) (MB)	500mL	51	6M Guanidine Thiocyanate (MB)	500mL
9	40% Acrylamide/Bis (37.5:1) (MB)	500mL	52	1M HEPES	500mL
10	40% Acrylamide/Bis (49:1) (MB)	500mL	53	IPTG Solution (40mg/mL)	10mL
11	5 M Ammonium Acetate	500mL	54	IPTG/ X-Gal Solution (40mg/mL each)(MB)	10mL
12	7.5 M Ammonium Acetate	500mL	55	1M Magnesium Chloride (MgCl ₂), Sterile	500mL
13	10 M Ammonium Acetate	500mL	56	1M Magnesium Sulfate (MgSO ₄), Sterile	500mL
14	Bicinchoninic Acid Solution A	500mL	57	1M MES	500mL
15	Bicinchoninic Acid Solution B	25mL	58	1M MOPS	500mL
16	BCIP/INT Substrate Solution	100mL	59	10X MOPS Buffer, Sterile	1L
17	BCIP/NBT Substrate Solution	100mL	60	4% Paraformaldehyde Solution	500mL
18	Benedict's Reagent	500mL	61	16% Paraformaldehyde Solution	500mL
19	2% Bisacrylamide	500mL	62	10X PBS, pH7.4	10L
20	Biuret Reagent	500mL	63	10X PBS, Sterile (MB)	10L
21	Bradford Plus Reagent	1L	64	20X PBS, pH7.4	5L
22	Brandt Reagent	500mL	65	20X PBS, Sterile (MB)	5L
23	BSA Blocking Buffer	500mL	66	10X PBST, pH7.4	10L
24	20% BSA Solution	50mL	67	20X PBST, pH7.4	5L
25	BSA Standard Solution (2mg/mL)	5mL	68	10X Dulbecco's Phosphate-Buffered Saline (DPBS)	1L
26	1M Calcium Chloride (CaCl ₂), Sterile	500mL	69	Penicillin G Solution (10KU/mL)	20mL
27	Casein Blocking Buffer	500mL	70	Penicillin / Streptomycin (10KU/10mg/mL)	20mL
28	Chloroform/Isoamyl Alcohol (24:1) (MB)	500mL	71	Penicillin / Streptomycin/Amphotericin B (10KU/10mg/25ug/mL)	20mL
29	Chloroform/Isoamyl Alcohol (49:1) (MB)	500mL	72	Penicillin / Streptomycin/Neomycin (10KU/10mg/25ug/mL)	20mL
30	4-Chloro-1-Naphthol Solution	100mL	73	pH Buffer, pH4.0	500mL
31	Coomassie Blue G Stain Solution	500mL	74	pH Buffer, pH7.0	500mL
32	Coomassie Blue R Stain Solution	500mL	75	pH Buffer, pH10.0	500mL
33	Coomassie Blue Ready Stain Solution	500mL	76	Phenol Solution (pH4.5)*	500mL
34	50X Denhardt's Solution	50mL	77	Phenol Solution (pH8.0)*	500mL
35	100X Denhardt's Solution	50mL	78	Phenol/Chloroform/Isoamyl Alcohol (25:24:1)(pH8.0)*	500mL
36	DEPC Water , Sterile	5L	79	Phenol/Chloroform/Isoamyl Alcohol (49.5:49.5:1)(pH8.0)*	500mL
37	1M DTT	10mL	80	Phenol/Chloroform/Isoamyl Alcohol (125:24:1)(pH4.5)*	500mL
38	ECL Solution	100mL	81	Phenol/Chloroform (1:1) (pH4.5)*	500mL
39	ECL Plus Solution	100mL	82	Phenol/Chloroform (1:1) (pH8.0)*	500mL
40	0.5M EDTA, pH8, Sterile	500mL	83	Phenol/Chloroform (5:1) (pH4.5)*	500mL
41	0.5M EGTA	100mL	84	Ponceau S Stain Solution	1L
42	Ethidium Bromide Solution (10mg/mL)	50mL	85	1M Potassium Acetate, pH7.5	500mL
43	20% Ficoll-400 Solution	50mL	86	3M Potassium Acetate, pH5.0	500mL

NO.	Items	Size	NO.	Items	Size
87	3M Potassium Acetate, pH5.5	500mL	130	1M Tris-HCl, pH8.5	1L
88	1M Potassium Chloride (KCl)	500mL	131	1M Tris-HCl, pH9.0	1L
89	3M Potassium Chloride (KCl)	500mL	132	1.5M Tris-HCl, pH8.8	1L
90	RBC Lysis Buffer	10L	133	2X Tris-Glycine Native Sample Buffer	10mL
91	RBC Lysis Buffer, Sterile	5L	134	2X Tris-Glycine SDS Sample Buffer	10mL
92	4X Resolving Gel Buffer	1L	135	5X Tris-Glycine SDS Sample Buffer	10mL
93	RIPA Buffer	500mL	136	25X Tris-Glycine Transfer Buffer	1L
94	RNase A Solution (10mg/mL)	5mL	137	10X Tris-Tricine SDS Running Buffer	1L
95	Safranin O Solution	500mL	138	2X Tris-Tricine SDS Sample Buffer	10mL
96	10% SDS Solution	1L	139	5X Tris-Tricine SDS Sample Buffer	10mL
97	20% SDS Solution	5L	140	Trizol Reagent	500mL
98	3M Sodium Acetate, pH4.5	500mL	141	10X Tris-TAPS-EDTA (TTE) Buffer	500mL
99	3M Sodium Acetate, pH5.2	500mL	142	Trypan Blue Solution	500mL
100	3M Sodium Acetate, pH7.0	500mL	143	8M Urea (MB)	500mL
101	5M Sodium Chloride (NaCl)	1L	144	Water, Sterile (MB)	1L
102	10N Sodium Hydroxide (NaOH)	1L	145	X-Gal Solution (40mg/mL)	10mL
103	20X SSC Buffer	10L			
104	20X SSPE Buffer	1L			
105	4X Stacking Gel Buffer	1L			
106	Stripping Buffer for Western Blot	1L			
107	20% Sucrose, Sterile	500mL			
108	50X TAE Buffer	10L			
109	5X TBE Buffer	10L			
110	10X TBE Buffer	10L			
111	10X TBS Buffer	10L			
112	20X TBS Buffer	5L			
113	10X TBST Buffer	10L			
114	20X TBST Buffer	5L			
115	10X TE Buffer	10L			
116	10X TG Buffer	10L			
117	10X TGS Buffer	10L			
118	TMB Solution for ELISA	100mL			
119	TMB Plus Solution for ELISA	100mL			
120	TMB Solution for Western Blot	100mL			
121	0.5M Tris-HCl, pH6.8	1L			
122	1M Tris-HCl, pH6.8	1L			
123	1M Tris-HCl, pH7.0	1L			
124	1M Tris-HCl, pH7.2	1L			
125	1M Tris-HCl, pH7.4	1L			
126	1M Tris-HCl, pH7.5	1L			
127	1M Tris-HCl, pH7.6	1L			
128	1M Tris-HCl, pH7.8	1L			
129	1M Tris-HCl, pH8.0	1L			