



MEDIA PREP CORE

Custom Solutions and Buffers

Name: _____

PI: _____

Dept: _____

Date: _____

Phone: _____

Delivery Address: _____

Speedtype #: _____

Orders must be EMAILED to mediaprep@umassmed.edu

Solution/Buffer Description	Size	Qty	Price		Solution/Buffer Description	Size	Qty	Price	
ALKALINE TRANSFER BUFFER	1 liter		\$30		10% SDS (Biorad) (filtered)	1 liter		\$46	
D-PBS + 1% BSA + 0.5% TWEEN 20	1 liter		\$61		5X SDS RUNNING BUFFER	1 liter		\$37	
0.5 M CaCl ₂	1 liter		\$31		3 M SODIUM ACETATE pH 5.2	1 liter		\$69	
1 M CaCl ₂	1 liter		\$36		1 M NaCl	1 liter		\$28	
0.2M CITRIC ACID/PHOSPHATE BUFFER	1 liter		\$39		5 M NaCl	1 liter		\$34	
5X DNS (5X SDS SAMPLE BUFFER + DTT)	50 ml		\$25		50X TAE RUNNING BUFFER	1 liter		\$39	
0.5 M EDTA pH 8	1 liter		\$47		10X TBE	1 liter		\$32	
100 mM EGTA pH 7	1 liter		\$75		10X TBS	1 liter		\$35	
0.5 M EGTA pH 8	1 liter		\$257		10X TBST	1 liter		\$31	
50% GLYCEROL	1 liter		\$36		1X TE	1 liter		\$27	
100 mM GLYCINE pH 3	1 liter		\$27		10X TE pH 8	1 liter		\$29	
0.5 M HEPES-KOH pH 6.9 (sterile filtered)	1 liter		\$108		10X TGRB	1 liter		\$39	
0.5 M HEPES-KOH pH 7.4	1 liter		\$96		TOWBIN TRANSFER BUFFER pH 8.3	1 liter		\$29	
1 M HEPES-KOH pH 8.5 (sterile filtered)	1 liter		\$158		TRACE METALS SOLUTION	1 liter		\$43	
0.5 M MgCl ₂ •6H ₂ O	1 liter		\$33		TRANSFER BUFFER	1 liter		\$28	
1 M MgCl ₂ •6H ₂ O	1 liter		\$39		1 M TRIS-HCl, pH 7.4	1 liter		\$32	
1M MgSO ₄ •7H ₂ O	1 liter		\$45		1.5 M TRIS-HCl pH 8.8	1 liter		\$33	
PHEM	1 liter		\$65						
0.5 M PIPES-KOH pH 6.8 (filtered)	1 liter		\$127						
1 M PIPES-KOH pH 7.2	1 liter		\$197						
1 M PIPES-KOH pH 7.2 (filtered)	1 liter		\$210						
1 M KCl	1 liter		\$32						
2 M KCl	1 liter		\$36						
RESOLVING BUFFER (filtered)	1 liter		\$46						
5X RUNNING BUFFER	1 liter		\$36						
<i>Prices effective 1/01/20</i>					<i>Plate sizing and recipes are customizable</i>				