

Tube #	Salt	Tube #	Buffer \diamond	Tube #	Precipitant
1.	0.1 M Sodium chloride	1.	0.1 M Sodium acetate trihydrate pH 4.6	1.	12% v/v (+/-)-2-Methyl-2,4-pentanediol
2.	0.1 M Zinc acetate dihydrate	2.	0.1 M Sodium acetate trihydrate pH 4.6	2.	12% w/v Polyethylene glycol 4,000
3.	0.2 M Ammonium sulfate	3.	0.1 M Sodium acetate trihydrate pH 4.6	3.	10% w/v Polyethylene glycol 4,000
4.	0.1 M Sodium chloride	4.	0.1 M Sodium acetate trihydrate pH 4.6	4.	12% v/v 2-Propanol
5.	None	5.	0.1 M Sodium acetate trihydrate pH 4.6	5.	12% w/v Polyethylene glycol 4,000
6.	None	6.	0.1 M Sodium acetate trihydrate pH 4.6	6.	1.0 M Ammonium sulfate
7.	None	7.	0.1 M Sodium acetate trihydrate pH 4.6	7.	1.0 M Magnesium sulfate heptahydrate
8.	0.1 M Magnesium chloride hexahydrate	8.	0.1 M Sodium acetate trihydrate pH 4.6	8.	18% v/v Polyethylene glycol 400
9.	0.1 M Lithium sulfate monohydrate	9.	0.1 M Sodium acetate trihydrate pH 4.6	9.	1.0 M Ammonium phosphate monobasic
10.	0.1 M Sodium chloride	10.	0.1 M Sodium acetate trihydrate pH 4.6	10.	12% w/v Polyethylene glycol 6,000
11.	0.1 M Magnesium chloride hexahydrate	11.	0.1 M Sodium acetate trihydrate pH 4.6	11.	12% w/v Polyethylene glycol 6,000
12.	0.1 M Sodium chloride	12.	0.1 M Sodium citrate tribasic dihydrate pH 5.6	12.	18% v/v Polyethylene glycol 400
13.	0.1 M Lithium sulfate monohydrate	13.	0.1 M Sodium citrate tribasic dihydrate pH 5.6	13.	12% w/v Polyethylene glycol 4,000
14.	0.1 M Sodium citrate tribasic dihydrate	14.	0.1 M Sodium citrate tribasic dihydrate pH 5.6	14.	10% v/v 2-Propanol
15.	0.1 M Sodium chloride	15.	0.1 M Sodium citrate tribasic dihydrate pH 5.6	15.	12% v/v (+/-)-2-Methyl-2,4-pentanediol
16.	None	16.	0.1 M Sodium citrate tribasic dihydrate pH 5.6	16.	1.0 M Magnesium sulfate heptahydrate
17.	0.1 M Sodium chloride	17.	0.1 M Sodium citrate tribasic dihydrate pH 5.6	17.	12% w/v Polyethylene glycol 4,000
18.	0.1 M Lithium sulfate monohydrate	18.	0.1 M Sodium citrate tribasic dihydrate pH 5.6	18.	12% w/v Polyethylene glycol 6,000
19.	0.1 M Magnesium chloride hexahydrate	19.	0.1 M Sodium citrate tribasic dihydrate pH 5.6	19.	4% v/v (+/-)-2-Methyl-2,4-pentanediol
20.	None	20.	0.1 M Sodium citrate tribasic dihydrate pH 5.6	20.	0.1 M Sodium chloride
21.	0.1 M Lithium sulfate monohydrate	21.	0.1 M Sodium citrate tribasic dihydrate pH 5.6	21.	4% v/v Polyethylene glycol 400
22.	None	22.	0.1 M ADA pH 6.5	22.	1.0 M Ammonium sulfate
23.	0.1 M Lithium sulfate monohydrate	23.	0.1 M ADA pH 6.5	23.	12% w/v Polyethylene glycol 4,000, 2% v/v 2-Propanol
24.	None	24.	0.1 M ADA pH 6.5	24.	1.0 M Ammonium phosphate dibasic
25.	0.1 M Magnesium chloride hexahydrate	25.	0.1 M ADA pH 6.5	25.	12% w/v Polyethylene glycol 6,000
26.	None	26.	0.1 M ADA pH 6.5	26.	12% v/v (+/-)-2-Methyl-2,4-pentanediol
27.	0.1 M Lithium sulfate monohydrate	27.	0.1 M ADA pH 6.5	27.	1.0 M Magnesium sulfate hydrate
28.	0.3 M Lithium sulfate monohydrate	28.	0.1 M ADA pH 6.5	28.	4% v/v Polyethylene glycol 400
29.	0.1 M Ammonium sulfate	29.	0.1 M HEPES sodium pH 7.5	29.	0.5 M Sodium phosphate dibasic dihydrate, 0.5 M Potassium phosphate dibasic
30.	0.1 M Sodium chloride	30.	0.1 M HEPES sodium pH 7.5	30.	10% w/v Polyethylene glycol 4,000
31.	0.1 M Magnesium chloride hexahydrate	31.	0.1 M HEPES sodium pH 7.5	31.	18% v/v Polyethylene glycol 400
32.	None	32.	0.1 M HEPES sodium pH 7.5	32.	1.0 M Potassium sodium tartrate tetrahydrate
33.	0.1 M Ammonium sulfate	33.	0.1 M HEPES sodium pH 7.5	33.	18% v/v Polyethylene glycol 400
34.	0.1 M Ammonium sulfate	34.	0.1 M HEPES sodium pH 7.5	34.	10% w/v Polyethylene glycol 4,000
35.	0.1 M Sodium citrate tribasic dihydrate	35.	0.1 M HEPES sodium pH 7.5	35.	12% v/v (+/-)-2-Methyl-2,4-pentanediol
36.	None	36.	0.1 M HEPES sodium pH 7.5	36.	1.0 M Sodium citrate tribasic dihydrate
37.	0.6 M Magnesium sulfate hydrate	37.	0.1 M HEPES sodium pH 7.5	37.	4% v/v Polyethylene glycol 400
38.	0.6 M Magnesium sulfate hydrate	38.	0.1 M HEPES sodium pH 7.5	38.	4% v/v (+/-)-2-Methyl-2,4-pentanediol
39.	0.1 M Lithium sulfate monohydrate	39.	0.1 M HEPES sodium pH 7.5	39.	0.1 M Potassium sodium tartrate tetrahydrate
40.	0.1 M Lithium sulfate monohydrate	40.	0.1 M Tris hydrochloride pH 8.5	40.	12% v/v (+/-)-2-Methyl-2,4-pentanediol
41.	0.1 M Ammonium phosphate dibasic	41.	0.1 M Tris hydrochloride pH 8.5	41.	0.5 M Sodium phosphate dibasic dihydrate, 0.5 M Potassium phosphate dibasic
42.	None	42.	0.1 M Tris hydrochloride pH 8.5	42.	0.1 M Sodium acetate trihydrate
43.	None	43.	0.1 M Tris hydrochloride pH 8.5	43.	0.1 M Sodium chloride
44.	0.1 M Ammonium phosphate dibasic	44.	0.1 M Tris hydrochloride pH 8.5	44.	12% w/v Polyethylene glycol 6,000
45.	0.1 M Potassium sodium tartrate tetrahydrate	45.	0.1 M Tris hydrochloride pH 8.5	45.	0.4 M Magnesium sulfate hydrate
46.	None	46.	0.1 M Tris hydrochloride pH 8.5	46.	0.2 M Lithium sulfate monohydrate
47.	None	47.	0.1 M Tris hydrochloride pH 8.5	47.	0.5 M Ammonium sulfate
48.	0.1 M Sodium citrate tribasic dihydrate	48.	0.1 M Tris hydrochloride pH 8.5	48.	5% v/v Polyethylene glycol 400

\diamond Buffer pH is that of a 1.0 M stock prior to dilution with other reagent components: pH with HCl or NaOH.

MembFac contains forty-eight unique reagents. To determine the formulation of each reagent, simply read across the page.