Wizard Classic 3 and 4 block

(96 formulations; 10 ml each in a 96-well block plate)

1009535

Well	Precipitation Reagent	Buffer	Salt	
1	20% (w/v) PEG 3350		200 mM Ammonium citrate dibasic	
2	30% (v/v) MPD	100 mM Sodium acetate/ Hydrochloric acid pH 4.6	20 mM Calcium chloride	
3	20% (w/v) PEG 3350		200 mM Magnesium formate	
4	20% (w/v) PEG 3350		200 mM Ammonium formate	
5	20% (w/v) PEG 3350		200 mM Ammonium chloride	
6	20% (w/v) PEG 3350		200 mM Potassium formate	
7	50% (v/v) MPD	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Ammonium phosphate monobasic	
8	20% (w/v) PEG 3350		200 mM Potassium nitrate	
9	800 mM Ammonium sulfate	100 mM Citric acid/ Sodium hydroxide pH 4.0		
10	20% (w/v) PEG 3350		200 mM Sodium thiocyanate	
11	20% (w/v) PEG 6000	100 mM Bicine/ Sodium hydroxide pH 9.0		
12	10% (w/v) PEG 8000	100 mM HEPES/ Sodium hydroxide pH 7.5	8% (v/v) Ethylene glycol	
13	8% (w/v) PEG 4000	100 mM Sodium acetate/ Hydrochloric acid pH 4.6		
14	20% (w/v) PEG 6000	100 mM Citric acid/ Sodium hydroxide pH 5.0		
15	1600 mM Sodium citrate tribasic			
16	20% (w/v) PEG 3350		200 mM Potassium citrate tribasic	
17	20% (w/v) PEG 4000	100 mM Sodium citrate/ Citric acid pH 5.5	10% (v/v) 2-Propanol	
18	20% (w/v) PEG 6000	100 mM Citric acid/ Sodium hydroxide pH 4.0	1000 mM Lithium chloride	
19	20% (w/v) PEG 3350		200 mM Ammonium nitrate	
20	10% (w/v) PEG 6000	100 mM HEPES/ Sodium hydroxide pH 7.0		
21	800 mM Sodium phosphate monobasic	100 mM HEPES/ Sodium hydroxide pH 7.5	800 mM Potassium phosphate dibasic	
22	20% (v/v) Reagent alcohol	100 mM Tris base/ Hydrochloric acid pH 8.5		
23	10% (w/v) PEG 20,000	100 mM Bicine/ Sodium hydroxide pH 9.0	2% (v/v) Dioxane	
24	2000 mM Ammonium sulfate	100 mM Sodium acetate/ Hydrochloric acid pH 4.6		
25	10% (w/v) PEG 1000		10% (w/v) PEG 8000	
26	24% (w/v) PEG 1500		20% (v/v) Glycerol	
27	30% (v/v) PEG 400	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Magnesium chloride	
28	70% (v/v) MPD	100 mM HEPES/ Sodium hydroxide pH 7.5		
29	40% (v/v) MPD	100 mM Tris base/ Hydrochloric acid pH 8.0		
30	25.5% (w/v) PEG 4000		170 mM Ammonium sulfate	15% (v/v) Glycerol
31	14% (v/v) 2-Propanol	70 mM Sodium acetate/ Hydrochloric acid pH 4.6	140 mM Calcium chloride	30% (v/v) Glycerol
32	16% (w/v) PEG 8000		40 mM Potassium phosphate monobasic	20% (v/v) Glycerol
33	1600 mM Magnesium sulfate	100 mM MES/ Sodium hydroxide pH 6.5		
34	10% (w/v) PEG 6000	100 mM Bicine/ Sodium hydroxide pH 9.0		
35	14.4% (w/v) PEG 8000	80 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	160 mM Calcium acetate	20% (v/v) Glycerol
36	30% (v/v) Jeffamine M-600 pH 7.0	100 mM MES/ Sodium hydroxide pH 6.5	50 mM Cesium chloride	
37	3200 mM Ammonium sulfate	100 mM Citric acid/ Sodium hydroxide pH 5.0		
38	15% (w/v) PEG 10,000	100 mM Sodium citrate/ Citric acid pH 5.5	2% (v/v) Dioxane	
39	20% (v/v) Jeffamine M-600	100 mM HEPES/ Sodium hydroxide pH 7.5		
40	10% (v/v) MPD	100 mM Bicine/ Sodium hydroxide pH 9.0		
41	28% (v/v) PEG 400	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Calcium chloride	
42	30% (w/v) PEG 4000	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Lithium sulfate	
43	30% (w/v) PEG 8000		200 mM Ammonium sulfate	
44	30% (w/v) PEG 5000 MME	100 mM Tris base/ Hydrochloric acid pH 8.0	200 mM Lithium sulfate	
45	1500 mM Ammonium sulfate	100 mM Tris base/ Hydrochloric acid pH 8.5		12% (v/v) Glycerol
46	50% (v/v) MPD	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Ammonium chloride	
47	30% (w/v) PEG 5000 MME	100 mM MES/ Sodium hydroxide pH 6.5	200 mM Ammonium sulfate	
48	20% (w/v) PEG 10,000	100 mM HEPES/ Sodium hydroxide pH 7.5		

Well	Precipitation Reagent	Buffer	Salt	
1	16% (w/v) PEG 8000		40 mM Potassium phosphate dibasic	20% (v/v) Glycerol
2	5% (v/v) MPD	100 mM Tris base/ Hydrochloric acid pH 8.0	100 mM Sodium chloride	15% (v/v) Reagent alcohol
3	5% (w/v) PEG 1000	100 mM Sodium phosphate dibasic / Citric acid pH 4.2		40% (v/v) Reagent alcohol
4		100 mM Bis Tris/ Hydrochloric acid pH 5.5	200 mM Ammonium sulfate	
5	2% (v/v) PEG 400	100 mM Sodium acetate/ Acetic acid pH 5.5	2000 mM Ammonium sulfate	
6		100 mM Sodium citrate/ Citric acid pH 4.0	800 mM Ammonium sulfate	
7	2000 mM Lithium sulfate	100 mM Sodium acetate/ Acetic acid pH 4.5	100 mM Magnesium sulfate	5% (v/v) 2-Propanol
8	2% (v/v) PEG 400	100 mM Tris base/ Hydrochloric acid pH 8.5	2000 mM Lithium sulfate	
9	5% (v/v) PEG 400	100 mM Sodium acetate/ Acetic acid pH 5.5	2000 mM Lithium sulfate	100 mM Magnesium sulfate
10	50% (v/v) PEG 200	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Magnesium chloride	
11	40% (v/v) PEG 300	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Calcium acetate	
12	30% (v/v) Jeffamine M-600 pH 7.0	100 mM HEPES/ Sodium hydroxide pH 7.0		
13	800 mM Succinic acid pH 7.0			
14	40% (v/v) PEG 400	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Lithium sulfate	
15	50% (v/v) PEG 400	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Lithium sulfate	
16	15% (v/v) PEG 550 MME	100 mM MES/ Sodium hydroxide pH 6.5		
17	25% (w/v) PEG 1500	100 mM SPG buffer pH 5.5		
18	25% (w/v) PEG 1500	100 mM SPG buffer pH 8.5		
19	25% (w/v) PEG 1500	100 mM MMT buffer pH 6.5		
20	25% (w/v) PEG 1500	100 mM MMT buffer pH 9.0		
21	25% (w/v) PEG 1500	100 mM MIB buffer pH 5.0		
22	25% (w/v) PEG 1500	100 mM PCB buffer pH 7.0		
23	12% (w/v) PEG 1500	100 mM Sodium acetate/ Acetic acid pH 5.5	2500 mM Sodium chloride	1.5% (v/v) MPD
24	2400 mM Sodium malonate dibasic			
25	30% (w/v) PEG 2000 MME		150 mM Potassium bromide	
26	10% (w/v) PEG 2000 MME	100 mM Sodium acetate/ Acetic acid pH 5.5	200 mM Ammonium sulfate	
27	20% (w/v) PEG 2000 MME	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Trimethylamine n-oxide	
28	20% (w/v) PEG 3350	100 mM Bis Tris Propane/ Hydrochloric acid pH 6.5	200 mM Sodium fluoride	
29	20% (w/v) PEG 3350	100 mM Sodium citrate/ Citric acid pH 4.0	200 mM Sodium citrate tribasic	
30	20% (w/v) PEG 3350	100 mM Bis Tris Propane/ Hydrochloric acid pH 8.5	200 mM Sodium malonate dibasic	
31	20% (w/v) Polyacrylic acid 5100	100 mM HEPES/ Sodium hydroxide pH 7.0	20 mM Magnesium chloride	
32	2100 mM DL Malic acid pH 7.0			
33	800 mM Potassium phosphate dibasic	100 mM HEPES/ Sodium hydroxide pH 7.5	800 mM Sodium phosphate monobasic	
34	20% (w/v) PEG 6000	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Ammonium chloride	
35	20% (w/v) PEG 6000	100 mM HEPES/ Sodium hydroxide pH 7.0	200 mM Sodium chloride	
36	20% (w/v) PEG 6000	100 mM Tris base/ Hydrochloric acid pH 8.0	200 mM Lithium chloride	
37	20% (w/v) Polyvinylpyrrolidone K15	100 mM Tris base/ Hydrochloric acid pH 8.5	100 mM Cobalt chloride	
38	50% (v/v) Ethylene glycol	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Magnesium chloride	
39	20% (w/v) PEG 8000	100 mM Imidazole/ Hydrochloric acid pH 6.5		3% (v/v) MPD
40	20% (w/v) PEG 8000	100 mM Tris base/ Hydrochloric acid pH 8.5	100 mM Magnesium chloride	20% (v/v) PEG 400
41	20% (w/v) PEG 8000	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Ammonium sulfate	10% (v/v) 2-Propanol
42	30% (v/v) MPD	100 mM Sodium acetate/ Acetic acid pH 4.5		25% (w/v) PEG 1500
43	30% (v/v) MPD	100 mM Imidazole/ Hydrochloric acid pH 6.5	200 mM Ammonium sulfate	10% (w/v) PEG 3350
44	30% (v/v) MPD	100 mM Tris base/ Hydrochloric acid pH 8.5	500 mM Sodium chloride	8% (w/v) PEG 8000
45	40% (v/v) 2-Propanol	100 mM Imidazole/ Hydrochloric acid pH 6.5		15% (w/v) PEG 8000
46	30% (v/v) 2-Propanol	100 mM Tris base/ Hydrochloric acid pH 8.5		30% (w/v) PEG 3350
47	17% (w/v) PEG 10,000	100 mM Bis Tris/ Hydrochloric acid pH 5.5	100 mM Ammonium acetate	
48	15% (w/v) PEG 20,000	100 mM HEPES/ Sodium hydroxide pH 7.0		