

JCSG Top96 CRYO
 (1.7 mL, 96 conditions)
 1009847

Well	Compound Buffer	Precipitant	Other
1	100.000 mM Sodium acetate/Hydrochloric acid pH: 4.5	40.000 %v/v Propanediol -1,2	
2		35.000 %v/v Ethylene glycol	
3	100.000 mM Citric acid/Sodium hydroxide pH: 2.5	25.000 %v/v MPD	
4	100.000 mM Sodium acetate/Hydrochloric acid pH: 5	20.000 %v/v MPD	
5	100.000 mM HEPES free acid/Sodium hydroxide pH: 6.5	40.000 %v/v MPD	
6	100.000 mM BICINE/Sodium hydroxide pH: 8.5	65.000 %v/v MPD	
7	100.000 mM Sodium phosphate dibasic/Citric acid pH: 4.2	20.000 %v/v PEG 300 200.000 mM Ammonium sulfate 10.000 %v/v Glycerol	
8	85.000 mM HEPES free acid/Sodium hydroxide pH: 7.5	1.700 %v/v PEG 400 1700.000 mM Ammonium sulfate 15.000 %v/v Glycerol	
9	80.000 mM Sodium acetate/Hydrochloric acid pH: 4.6	20.000 %w/v PEG 4000 160.000 mM Ammonium sulfate 20.000 %v/v Glycerol	
10	85.000 mM Sodium citrate tribasic/Hydrochloric acid pH: 5.6	25.500 %w/v PEG 4000 170.000 mM Ammonium acetate 15.000 %v/v Glycerol	
11	85.000 mM Tris base/Hydrochloric acid pH: 8.5	25.500 %w/v PEG 4000 15.000 %v/v Glycerol 170.000 mM Sodium acetate	
12	80.000 mM Sodium cacodylate/Hydrochloric acid pH: 6.5	16.000 %w/v PEG 8000 20.000 %v/v Glycerol 160.000 mM Magnesium acetate	
13	100.000 mM HEPES free acid/Sodium hydroxide pH: 7.5	30.000 %v/v PEG 400 5.000 %w/v PEG 3000 10.000 %v/v Glycerol	
14	100.000 mM MES/Sodium hydroxide pH: 6	30.000 %w/v PEG 600 5.000 %w/v PEG 1000 10.000 %v/v Glycerol	
15	70.000 mM Sodium acetate/Hydrochloric acid pH: 4.6	5.600 %w/v PEG 4000 30.000 %v/v Glycerol	
16	85.000 mM HEPES sodium salt/Hydrochloric acid pH: 7.5	10.000 %v/v Ethylene glycol 17.000 %w/v PEG 4000 8.500 %v/v isopropanol 15.000 %v/v Glycerol	
17	95.000 mM Sodium citrate tribasic/Hydrochloric acid pH: 5.6	19.000 %w/v PEG 4000 19.000 %v/v isopropanol 5.000 %v/v Glycerol	
18	100.000 mM HEPES free acid/Sodium hydroxide pH: 7.5	20.000 %w/v PEG 4000 10.000 %v/v isopropanol	10.000 %v/v Glycerol
19	100.000 mM Sodium citrate tribasic/Hydrochloric acid pH: 5.6	10.000 %v/v Ethylene glycol 20.000 %w/v PEG 4000 20.000 %v/v isopropanol	
20	100.000 mM Sodium cacodylate/Hydrochloric acid pH: 6.5	40.000 %v/v MPD 5.000 %w/v PEG 8000	

TECHNICAL SHEET



21	80.000 mM Sodium acetate/Hydrochloric acid pH: 4.6	1600.000 mM Ammonium sulfate 20.000 %v/v Glycerol	
22	100.000 mM Sodium acetate/Hydrochloric acid pH: 4.6	30.000 %v/v MPD 200.000 mM Sodium chloride	
23	100.000 mM Sodium citrate tribasic/Hydrochloric acid pH: 5.6	35.000 %v/v MPD 200.000 mM Ammonium acetate	
24	100.000 mM MES/Sodium hydroxide pH: 6	35.000 %v/v MPD 200.000 mM Lithium sulfate	
25	100.000 mM Tris base/Hydrochloric acid pH: 7	50.000 %v/v PEG 200 40.000 %v/v PEG 400	
26	100.000 mM MES/Sodium hydroxide pH: 6	5.000 %w/v PEG 3000	
27	100.000 mM CHES/Sodium hydroxide pH: 9.5	40.000 %w/v PEG 600	
28	100.000 mM Sodium citrate tribasic/Hydrochloric acid pH: 5.5	10.000 %v/v Ethylene glycol 20.000 %w/v PEG 3000	
29	100.000 mM Citric acid/Sodium hydroxide pH: 4	25.000 %v/v PEG 200 5.000 %w/v PEG 6000	
30	100.000 mM Citric acid/Sodium hydroxide pH: 4	20.000 %w/v PEG 6000	15.000 %v/v Glycerol
31	100.000 mM BICINE/Sodium hydroxide pH: 8.5	10.000 %v/v Ethylene glycol 20.000 %w/v PEG 6000	
32	100.000 mM MES/Sodium hydroxide pH: 5	10.000 %v/v PEG 200 30.000 %w/v PEG 6000	
33	100.000 mM BICINE/Sodium hydroxide pH: 8.5	5.000 %v/v Ethylene glycol 30.000 %w/v PEG 6000	
34	100.000 mM HEPES free acid/Sodium hydroxide pH: 7.5	10.000 %v/v Ethylene glycol 20.000 %w/v PEG 8000	
35	100.000 mM CHES/Sodium hydroxide pH: 9.5	12.000 %v/v PEG 200 20.000 %w/v PEG 8000	
36	100.000 mM Citric acid/Sodium hydroxide pH: 3.5	800.000 mM Ammonium sulfate	20.000 %v/v Glycerol
37	100.000 mM Citric acid/Sodium hydroxide pH: 4	1600.000 mM Ammonium sulfate	20.000 %v/v Glycerol
38	100.000 mM MES/Sodium hydroxide pH: 5	1600.000 mM Ammonium sulfate	20.000 %v/v Glycerol
39	100.000 mM BICINE/Sodium hydroxide pH: 9	1600.000 mM Ammonium sulfate	15.000 %v/v Glycerol
40	100.000 mM Sodium cacodylate/Hydrochloric acid pH: 6.5	15.000 %v/v Ethylene glycol 2000.000 mM Ammonium sulfate 200.000 mM Sodium chloride	
41	100.000 mM Tris base/Hydrochloric acid pH: 8.5	15.000 %v/v Ethylene glycol 2000.000 mM Ammonium sulfate	
42	100.000 mM CAPS/Sodium hydroxide pH: 10.5	15.000 %v/v Ethylene glycol 2000.000 mM Ammonium sulfate 200.000 mM Lithium sulfate	
43	100.000 mM Tris base/Hydrochloric acid pH: 8.5	2400.000 mM Ammonium sulfate	15.000 %v/v Glycerol
44	100.000 mM BICINE/Sodium hydroxide pH: 9	2400.000 mM Ammonium sulfate	20.000 %v/v Glycerol
45	100.000 mM Sodium acetate/Hydrochloric acid pH: 4.5	10.000 %v/v Ethylene glycol 200.000 mM Lithium sulfate 2500.000 mM Sodium chloride	
46	100.000 mM Sodium cacodylate/Hydrochloric acid pH: 6.5	1000.000 mM Sodium citrate tribasic	15.000 %v/v Glycerol
47	100.000 mM Tris base/Hydrochloric acid pH: 7	10.000 %v/v Ethylene glycol 1000.000 mM Sodium citrate tribasic 200.000 mM Sodium chloride	

48	100.000 mM CHES/Sodium hydroxide pH: 9.5	10.000 %v/v Ethylene glycol 1000.000 mM Sodium citrate tribasic	
49	100.000 mM HEPES sodium salt/Hydrochloric acid pH: 7.5	1400.000 mM Sodium citrate tribasic	10.000%v/v Ethylene glycol
50	100.000 mM CAPS/Sodium hydroxide pH: 10.5	1200.000 mM Sodium phosphate monobasic	25.000%v/v Glycerol
		200.000 mM Lithium sulfate	
51	100.000 mM Sodium phosphate dibasic/Citric acid pH: 4.2	800.000 mM Potassium phosphate dibasic	
		50.000 %v/v PEG 200 200.000 mM Sodium chloride	
52	100.000 mM Sodium cacodylate/Hydrochloric acid pH: 6.5	40.000 %v/v PEG 300 200.000 mM Calcium acetate	
53	100.000 mM HEPES sodium salt/Hydrochloric acid pH: 7.5	10.000 %v/v Ethylene glycol 28.000 %v/v PEG 400	
		200.000 mM Calcium chloride	
54	100.000 mM Sodium acetate/Hydrochloric acid pH: 4.5	30.000 %v/v PEG 400	
		200.000 mM Calcium acetate	
55	100.000 mM Tris base/Hydrochloric acid pH: 8.5	45.000 %v/v PEG 400	
		200.000 mM Lithium sulfate	
56	100.000 mM MES/Sodium hydroxide pH: 5.5	40.000 %v/v PEG 400	
		200.000 mM Magnesium chloride	
57	100.000 mM Sodium cacodylate/Hydrochloric acid pH: 6.5	15.000 %v/v Ethylene glycol 10.000 %w/v PEG 3000	
		200.000 mM Magnesium chloride	
58	100.000 mM HEPES free acid/Sodium hydroxide pH: 7.5	10.000 %v/v Ethylene glycol 20.000 %w/v PEG 3000	
		200.000 mM Sodium chloride	
59	100.000 mM Tris base/Hydrochloric acid pH: 7	30.000 %w/v PEG 3000	
		200.000 mM Sodium chloride	
60		15.000 %v/v Ethylene glycol 200.000 mM Ammonium fluoride	
		20.000 %w/v PEG 3350	
61		10.000 %v/v Ethylene glycol 200.000 mM Ammonium formate	
		20.000 %w/v PEG 3350	
62		10.000 %v/v Ethylene glycol 200.000 mM Ammonium sulfate	
		20.000 %w/v PEG 3350	
63		10.000 %v/v Ethylene glycol 200.000 mM Calcium acetate	
		20.000 %w/v PEG 3350	
64		10.000 %v/v Ethylene glycol 200.000 mM Calcium chloride	
		20.000 %w/v PEG 3350	
65		10.000 %v/v Ethylene glycol	
		200.000 mM Ammonium phosphate dibasic 20.000 %w/v PEG 3350	
66		15.000 %v/v Ethylene glycol 200.000 mM Ammonium tartrate dibasic	
		20.000 %w/v PEG 3350	
67		15.000 %v/v Ethylene glycol 20.000 %w/v PEG 3350	
		200.000 mM Sodium phosphate dibasic	
		10.000 %v/v Ethylene glycol 200.000 mM Magnesium acetate	

68		20.000 %w/v PEG 3350	
69		10.000 %v/v Ethylene glycol 200.000 mM Magnesium chloride 20.000 %w/v PEG 3350	
70		10.000 %v/v Ethylene glycol 200.000 mM Magnesium formate 20.000 %w/v PEG 3350	
71		15.000 %v/v Ethylene glycol 200.000 mM Magnesium nitrate 20.000 %w/v PEG 3350	
72		10.000 %v/v Ethylene glycol 200.000 mM Potassium formate 20.000 %w/v PEG 3350	
73		10.000 %v/v Ethylene glycol 20.000 %w/v PEG 3350 200.000 mM Potassium nitrate	
74		10.000 %v/v PEG 200 20.000 %w/v PEG 3350 200.000 mM Sodium acetate	
75		15.000 %v/v PEG 200 20.000 %w/v PEG 3350 200.000 mM Sodium fluoride	
76		10.000 %v/v Ethylene glycol 20.000 %w/v PEG 3350 200.000 mM Sodium formate	
77		10.000 %v/v Ethylene glycol 20.000 %w/v PEG 3350 200.000 mM Sodium nitrate	
78		10.000 %v/v Ethylene glycol 20.000 %w/v PEG 3350 200.000 mM Sodium thiocyanate pH 6.9	
79		10.000 %v/v Ethylene glycol 200.000 mM Ammonium citrate dibasic 20.000 %w/v PEG 3350	
80		10.000 %v/v Ethylene glycol 200.000 mM Potassium citrate tribasic 20.000 %w/v PEG 3350	
81	100.000 mM Sodium acetate/Hydrochloric acid pH: 4.6	10.000 %v/v Ethylene glycol 25.000 %w/v PEG 4000 200.000 mM Ammonium sulfate	
82	100.000 mM Sodium citrate tribasic/Hydrochloric acid pH: 5.6	30.000 %w/v PEG 4000 200.000 mM Ammonium acetate	
83	100.000 mM Tris base/Hydrochloric acid pH: 8.5	10.000 %v/v Ethylene glycol 30.000 %w/v PEG 4000 200.000 mM Lithium sulfate	
84	100.000 mM Tris base/Hydrochloric acid pH: 8.5	30.000 %w/v PEG 4000 200.000 mM Magnesium chloride	
85	100.000 mM Tris base/Hydrochloric acid pH: 8.5	30.000 %w/v PEG 4000 200.000 mM Sodium acetate	
86	100.000 mM Citric acid/Sodium hydroxide pH: 5	15.000 %v/v Ethylene glycol 10.000 %w/v PEG 6000 1000.000 mM Lithium chloride	
87	100.000 mM Tris base/Hydrochloric acid pH: 8.5	15.000 %v/v Ethylene glycol 10.000 %w/v PEG 6000 1000.000 mM Lithium chloride	
	100.000 mM HEPES free acid/Sodium hydroxide	10.000 %v/v Ethylene glycol 20.000 %w/v PEG 6000	

TECHNICAL SHEET



88	pH: 7	1000.000 mM Lithium chloride	
		20.000 %w/v PEG 6000	
89	100.000 mM MES/Sodium hydroxide pH: 6	1000.000 mM Lithium chloride	20.000 %v/v Glycerol
90	100.000 mM Citric acid/Sodium hydroxide pH: 5	1000.000 mM Lithium chloride	20.000 %v/v Glycerol
		20.000 %w/v PEG 6000	
91	100.000 mM Imidazole/Hydrochloric acid pH: 8	20.000 %v/v Ethylene glycol	
		10.000 %w/v PEG 8000	
		200.000 mM Calcium acetate	
92	100.000 mM MES/Sodium hydroxide pH: 6	20.000 %w/v PEG 8000	15.000 %v/v Glycerol
		200.000 mM Calcium acetate	
93	100.000 mM Sodium cacodylate/Hydrochloric acid pH: 6.5	15.000 %v/v Ethylene glycol	
		20.000 %w/v PEG 8000	
		200.000 mM Magnesium acetate	
94	100.000 mM Tris base/Hydrochloric acid pH: 8.5	10.000 %v/v PEG 200	
		20.000 %w/v PEG 8000	
		200.000 mM Magnesium chloride	
95	100.000 mM CAPS/Sodium hydroxide pH: 10.5	10.000 %v/v Ethylene glycol	
		20.000 %w/v PEG 8000	
		200.000 mM Sodium chloride	
96	100.000 mM Sodium cacodylate/Hydrochloric acid pH: 6.5	15.000 %v/v Ethylene glycol	
		30.000 %w/v PEG 8000	
		200.000 mM Sodium acetate	