

Wizard: Cryo 1 & 2 - 96 Well Matrix Block Plate

EB-CRYO-12-B

Well	Precipitation Reagent	Buffer	pH	Salt	Additive
A1	40% (v/v) 2-methyl-2,4-pentanediol	0.1M Sodium phosphate/Citric acid	4.2		
A2	40% (v/v) Ethylene glycol	0.1M Sodium acetate/Acetic acid	4.5		
A3	50% (v/v) PEG 200	0.1M Sodium citrate/Citric acid	5.5		
A4	40% (v/v) PEG 300	0.1M HEPES/Sodium hydroxide	7.5	0.2M Sodium chloride	
A5	40% (v/v) PEG 400	0.1M Sodium citrate/Citric acid	5.5	0.2M Magnesium chloride	
A6	40% (v/v) PEG 600	0.1M Sodium cacodylate/Hydrochloric acid	6.5	0.2M Calcium acetate	
A7	40% (v/v) Ethanol	0.1M Tris base/Hydrochloric acid	8.5	0.05M Magnesium chloride	
A8	35% (v/v) 2-ethoxyethanol	0.1M Sodium cacodylate/Hydrochloric acid	6.5		
A9	35% (v/v) 2-propanol	0.1M Sodium phosphate/Citric acid	4.2		
A10	45% (v/v) Glycerol	0.1M Imidazole/Hydrochloric acid	8.0		
A11	35% (v/v) 2-methyl-2,4-pentanediol	0.1M Tris base/Hydrochloric acid	8.5	0.2M Ammonium sulfate (dibasic)	
A12	50% (v/v) Ethylene glycol	0.1M Sodium acetate/Acetic acid	4.5	5% (w/v) PEG 1000	
B1	30% (v/v) PEG 200	0.1M MES/Sodium hydroxide	6.0	5% (w/v) PEG 3000	
B2	20% (v/v) PEG 300	0.1M Sodium phosphate/Citric acid	4.2	0.2M Ammonium sulfate (dibasic)	10% (v/v) Glycerol
B3	50% (v/v) PEG 400	0.1M CHES/Sodium hydroxide	9.5	0.2M Sodium chloride	
B4	30% (v/v) PEG 600	0.1M MES/Sodium hydroxide	6.0	5% (w/v) PEG 1000	10% (v/v) Glycerol
B5	40% (v/v) 1, 2-propanediol	0.1M HEPES/Sodium hydroxide	7.5		
B6	35% (v/v) 2-ethoxyethanol	0.1M Imidazole/Hydrochloric acid	8.0	0.05M Calcium acetate	
B7	35% (v/v) 2-propanol	0.1M Tris base/Hydrochloric acid	8.5		
B8	30% (v/v) 1,2-propanediol	0.1M Sodium citrate/Citric acid	5.5	20% (v/v) 2-methyl-2,4-pentanediol	
B9	40% (v/v) 1,2-propanediol	0.1M Sodium acetate/Acetic acid	4.5	0.05M Calcium acetate	
B10	40% (v/v) Ethylene glycol	0.1M Potassium phosphate (dibasic)/Sodium phosphate (monobasic)	6.2		
B11	40% (v/v) 2-methyl-2,4-pentanediol	0.1M Tris base/Hydrochloric acid	7.0	0.2M Ammonium sulfate (dibasic)	
B12	40% (v/v) PEG 400	0.1M Potassium phosphate (dibasic)/Sodium phosphate (monobasic)	6.2	0.2M Sodium chloride	
C1	30% (v/v) PEG 200	0.1M Tris base/Hydrochloric acid	8.5	0.2M Ammonium phosphate (dibasic)	
C2	40% (v/v) PEG 300	0.1M CHES/Sodium hydroxide	9.5	0.2M Sodium chloride	
C3	30% (v/v) PEG 400	0.1M CAPS/Sodium hydroxide	10.5	0.2M Ammonium sulfate (dibasic)	10% (v/v) Glycerol
C4	30% (v/v) PEG 600	0.1M HEPES/Sodium hydroxide	7.5	0.05M Lithium sulfate	10% (v/v) Glycerol
C5	40% (v/v) PEG 300	0.1M CHES/Sodium hydroxide	9.5	0.2 M Sodium citrate	
C6	35% (v/v) 2-ethoxyethanol	0.1M Sodium citrate/Citric acid	5.5		
C7	35% (v/v) 2-propanol	0.1M Sodium citrate/Citric acid	5.5	5% (w/v) PEG 1000	
C8	40% (v/v) 1,2-propanediol	0.1M CHES/Sodium hydroxide	9.5	0.2M Sodium citrate	
C9	25% (v/v) 1, 2-propanediol	0.1M Imidazole/Hydrochloric acid	8.0	0.2M Zinc acetate	10% (v/v) Glycerol
C10	40% (v/v) 2-methyl-2,4-pentanediol	0.1M Imidazole/Hydrochloric acid	8.0	0.2M Magnesium chloride	
C11	40% (v/v) Ethylene glycol	0.1M HEPES/Sodium hydroxide	7.5	5% (w/v) PEG-3000	
C12	50% (v/v) PEG 200	0.1M Tris base/Hydrochloric acid	7.0	0.05M Lithium sulfate	
D1	40% (v/v) PEG 300	0.1M Sodium cacodylate/Hydrochloric acid	6.5	0.2 M Calcium acetate	
D2	40% (v/v) PEG 400	0.1M Tris base/Hydrochloric acid	8.5	0.2M Lithium sulfate	
D3	40% (v/v) PEG 600	0.1M Sodium phosphate/Citric acid	4.2		
D4	40% (v/v) Ethanol	0.1M Sodium phosphate/Citric acid	4.2	5% (w/v) PEG 1000	
D5	25% (v/v) 1, 2-propanediol	0.1M Sodium phosphate/Citric acid	4.2	5% (w/v) PEG 3000	10% (v/v) Glycerol
D6	40% (v/v) Ethylene glycol	0.1M Tris base/Hydrochloric acid	7.0		
D7	50% (v/v) Ethylene glycol	0.1M Tris base/Hydrochloric acid	8.5	0.2M Magnesium chloride	
D8	50% (v/v) PEG 200	0.1M Sodium cacodylate/Hydrochloric acid	6.5	0.2M Zinc acetate	
D9	20% (v/v) PEG 300	0.1M Tris base/Hydrochloric acid	8.5	5% (w/v) PEG 8000	10% (v/v) Glycerol
D10	40% (v/v) PEG 400	0.1M MES/Sodium hydroxide	6.0	5% (w/v) PEG 3000	
D11	50% (v/v) PEG 400	0.1M Sodium acetate/Acetic acid	4.5	0.2M Lithium sulfate	
D12	40% (v/v) PEG 600	0.1M Imidazole/Hydrochloric acid	8.0	0.2M Zinc acetate	

Well	Precipitation Reagent	Buffer	pH	Salt	Additive
E1	40% (v/v) 2-methyl-2,4-pentanediol	0.1M Sodium cacodylate/Hydrochloric acid	6.5	5% (w/v) PEG 8000	
E2	50% (v/v) PEG 200	0.1M CHES/Sodium hydroxide	9.5		
E3	40% (v/v) Ethylene glycol	0.1M Sodium phosphate/Citric acid	4.2	0.2M Ammonium sulfate (dibasic)	
E4	40% (v/v) PEG 400	0.1M HEPES/Sodium hydroxide	7.5	0.2M Calcium acetate	
E5	40% (v/v) PEG 300	0.1M Tris base/Hydrochloric acid	7.0	5% (w/v) PEG 1000	
E6	30% (v/v) PEG 600	0.1M Sodium cacodylate/Hydrochloric acid	6.5	1M Sodium chloride	
E7	40% (v/v) Ethanol	0.1M Tris base/Hydrochloric acid	7.0		
E8	35% (v/v) 2-ethoxyethanol	0.1M Potassium phosphate (dibasic)/Sodium phosphate (monobasic)	6.2	0.2M Sodium chloride	
E9	35% (v/v) 2-propanol	0.1M Imidazole/Hydrochloric acid	8.0	0.05M Zinc acetate	
E10	40% (v/v) 1,2-propanediol	0.1M Sodium acetate/Acetic acid	4.5		
E11	25% (v/v) 1,2-propanediol	0.1M Potassium phosphate (dibasic)/Sodium phosphate (monobasic)	6.2	10% (v/v) Glycerol	
E12	40% (v/v) 1,2-propanediol	0.1M Sodium citrate/Citric acid	5.5	0.2M Sodium chloride	
F1	35% (v/v) 2-methyl-2,4-pentanediol	0.1M Sodium cacodylate/Hydrochloric acid	6.5	0.05M Zinc acetate	
F2	40% (v/v) Ethylene glycol	0.1M Imidazole/Hydrochloric acid	8.0	0.2M Calcium acetate	
F3	50% (v/v) PEG 200	0.1M Sodium/potassium phosphate	6.2	0.2M Sodium chloride	
F4	20% (v/v) PEG 300	0.1M Imidazole/Hydrochloric acid	8.0	1M Ammonium sulfate (dibasic)	10% (v/v) Glycerol
F5	50% (v/v) PEG 400	0.1M MES/Sodium hydroxide	6.0		
F6	40% (v/v) PEG 300	0.1M Sodium phosphate/Citric acid	4.2		
F7	40% (v/v) PEG 600	0.1M Sodium acetate/Acetic acid	4.5	0.2M Magnesium chloride	
F8	50% (v/v) Ethylene glycol	0.1M CHES/Sodium hydroxide	9.5	0.5M Potassium/sodium tartrate	
F9	35% (v/v) 2-ethoxyethanol	0.1M Tris base/Hydrochloric acid	8.5	0.2M Lithium sulfate	
F10	35% (v/v) 2-propanol	0.1M Sodium cacodylate/Hydrochloric acid	6.5	0.2M Magnesium chloride	
F11	30% (v/v) 1,2-propanediol	0.1M HEPES/Sodium hydroxide	7.5	20% (v/v) PEG 400	
F12	25% (v/v) 1,2-propanediol	0.1M Tris base/Hydrochloric acid	8.5	0.2M Magnesium chloride	10% (v/v) Glycerol
G1	40% (v/v) 2-methyl-2,4-pentanediol	0.1M CAPS/Sodium hydroxide	10.5		
G2	40% (v/v) Ethylene glycol	0.1M MES/Sodium hydroxide	6.0	0.2M Zinc acetate	
G3	50% (v/v) PEG 200	0.1M Tris base/Hydrochloric acid	7.0		
G4	40% (v/v) PEG 300	0.1M Imidazole/Hydrochloric acid	8.0	0.2M Zinc acetate	
G5	30% (v/v) PEG 400	0.1M HEPES/Sodium hydroxide	7.5	5% (w/v) PEG 3000	10% (v/v) Glycerol
G6	40% (v/v) PEG 600	0.1M Sodium citrate/Citric acid	5.5		
G7	40% (v/v) PEG 600	0.1M CHES/Sodium hydroxide	9.5		
G8	35% (v/v) 2-propanol	0.1M Sodium acetate/Acetic acid	4.5		
G9	45% (v/v) Glycerol	0.1M Sodium cacodylate/Hydrochloric acid	6.5	0.2M Calcium acetate	
G10	25% (v/v) 1,2-propanediol	0.1M Tris base/Hydrochloric acid	7.0	0.2M Ammonium sulfate (dibasic)	10% (v/v) Glycerol
G11	40% (v/v) 2-methyl-2,4-pentanediol	0.1M Sodium citrate/Citric acid	5.5		
G12	50% (v/v) PEG 200	0.1M Sodium cacodylate/Hydrochloric acid	6.5	0.2M Magnesium chloride	
H1	50% (v/v) Ethylene glycol	0.1M Imidazole/Hydrochloric acid	8.0		
H2	40% (v/v) PEG 400	0.1M Sodium acetate/Acetic acid	4.5		
H3	30% (v/v) PEG 600	0.1M Tris base/Hydrochloric acid	7.0	0.5M Ammonium sulfate (dibasic)	10% (v/v) Glycerol
H4	40% (v/v) 2-methyl-2,4-pentanediol	0.1M CHES/Sodium hydroxide	9.5		
H5	50% (v/v) Ethylene glycol	0.1M HEPES/Sodium hydroxide	7.5	0.2M Lithium sulfate	
H6	30% (v/v) PEG 200	0.1M Sodium acetate/Acetic acid	4.5	0.1M Sodium chloride	
H7	40% (v/v) PEG 400	0.1M Imidazole/Hydrochloric acid	8.0		
H8	35% (v/v) 2-methyl-2,4-pentanediol	0.1M Sodium acetate/Acetic acid	4.5	10% (v/v) Glycerol	
H9	40% (v/v) PEG 300	0.1M Sodium acetate/Acetic acid	4.5	0.2M Sodium chloride	
H10	30% (v/v) PEG 200	0.1M CAPS/Sodium hydroxide	10.5	0.2M Ammonium sulfate (dibasic)	
H11	50% (v/v) PEG 200	0.1M HEPES/Sodium hydroxide	7.5		
H12	50% (v/v) PEG 200	0.1M Sodium phosphate/Citric acid	4.2	0.2M Sodium chloride	