Wizard Cubic LCP Block

(96 formulations; 1.7 mL each in a 96-well block plate)

1008650

Well	Precipitation Reagent	Buffer	Salt
A1	10% (v/v) 2-propanol	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Zinc acetate
A2	10% (v/v) 2-propanol	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Calcium acetate
A3	10% (v/v) 2-propanol	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Lithium sulfate
A4	10% (v/v) 2-propanol	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Calcium acetate
A5	10% (v/v) 2-propanol	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Sodium chloride
A6	10% (v/v) 2-propanol	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Magnesium chloride
A7	10% (w/v) PEG 8000	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Sodium chloride
A8	10% (w/v) PEG 8000	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Zinc acetate
A9	10% (w/v) PEG 8000	100 mM Sodium phosphate dibasic/ Potassium phosphate monobasic pH 6.2	200 mM Lithium sulfate
A10	10% (w/v) PEG 8000	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Calcium acetate
A11	10% (w/v) PEG 8000	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Magnesium chloride
A12	10% (w/v) PEG 8000	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Sodium chloride
B1	10% (w/v) PEG 8000	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Lithium sulfate
B2	10% (w/v) PEG 8000	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Magnesium chloride
B3	20% (w/v) PEG 2000 MME	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Sodium chloride
B4	20% (w/v) PEG 2000 MME	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Zinc acetate
B5	20% (w/v) PEG 2000 MME	100 mM Sodium phosphate dibasic/ Potassium phosphate monobasic pH 6.2	200 mM Lithium sulfate
B6	20% (w/v) PEG 2000 MME	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Calcium acetate
B7	20% (w/v) PEG 2000 MME	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Magnesium chloride
B8	20% (w/v) PEG 2000 MME	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Lithium sulfate
B9	20% (w/v) PEG 2000 MME	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Lithium sulfate
B10	20% (v/v) 1,4-butanediol	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Lithium sulfate
B11	20% (v/v) 1,4-butanediol	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Calcium acetate
B12	20% (v/v) 1,4-butanediol	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Magnesium chloride
C1	20% (v/v) 1,4-butanediol	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Zinc acetate
C2	20% (v/v) 1,4-butanediol	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Magnesium chloride
C3	20% (v/v) 1,4-butanediol	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Sodium chloride
C4	20% (w/v) PEG 1000	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Sodium chloride
C5	20% (w/v) PEG 1000	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Zinc acetate
C6	20% (w/v) PEG 1000	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Lithium sulfate
C7	20% (w/v) PEG 1000	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Magnesium chloride
C8	20% (w/v) PEG 1000	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Sodium chloride
C9	2500 mM Sodium chloride	100 mM HEPES/ Sodium hydroxide pH 7.5	
C10	2500 mM Sodium chloride	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Zinc acetate
C11	2500 mM Sodium chloride	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Lithium sulfate
C12	2500 mM Sodium chloride	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Calcium acetate
D1	2500 mM Sodium chloride	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Magnesium chloride
D2	2500 mM Sodium chloride	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Lithium sulfate
D3	30% (w/v) PEG 400	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Zinc acetate
D4	30% (w/v) PEG 400	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Lithium sulfate
D5	30% (w/v) PEG 400	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Magnesium chloride
D6	30% (w/v) PEG 400	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Lithium sulfate
D7	30% (w/v) PEG 400	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Zinc acetate
D8	30% (w/v) PEG 400	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Sodium chloride
D9	15% (v/v) Reagent alcohol	100 mM Sodium phosphate dibasic/ Potassium phosphate monobasic pH 6.2	200 mM Sodium chloride
D10	15% (v/v) Reagent alcohol	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Zinc acetate
D11	15% (v/v) Reagent alcohol	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Calcium acetate
D12	15% (v/v) Reagent alcohol	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Magnesium chloride

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Well	Precipitation Reagent	Buffer	Salt
E1	15% (v/v) Reagent alcohol	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Sodium chloride
E2	10% (w/v) PEG 3000	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Sodium chloride
E3	10% (w/v) PEG 3000	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Zinc acetate
E4	10% (w/v) PEG 3000	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Calcium acetate
E5	10% (w/v) PEG 3000	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Magnesium chloride
E6	10% (w/v) PEG 3000	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Lithium sulfate
E7	10% (w/v) PEG 3000	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Lithium sulfate
E8	1000 mM Ammonium phosphate dibasic	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Sodium chloride
E9	1000 mM Ammonium phosphate dibasic	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Sodium chloride
E10	1260 mM Ammonium sulfate	100 mM Sodium phosphate dibasic/ Potassium phosphate monobasic pH 6.2	200 mM Lithium sulfate
E11	1260 mM Ammonium sulfate	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Magnesium chloride
E12	1260 mM Ammonium sulfate	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Lithium sulfate
F1	1260 mM Ammonium sulfate	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Sodium chloride
F2	20% (w/v) PEG 8000	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Sodium chloride
F3	20% (w/v) PEG 8000	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Zinc acetate
F4	20% (w/v) PEG 8000	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Lithium sulfate
F5	20% (w/v) PEG 8000	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Magnesium chloride
F6	20% (w/v) PEG 8000	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Sodium chloride
F7	20% (w/v) PEG 8000	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Magnesium chloride
F8	1000 mM Sodium citrate tribasic	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Sodium chloride
F9	1000 mM Sodium citrate tribasic	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Zinc acetate
F10	1000 mM Sodium citrate tribasic	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Lithium sulfate
F11	1000 mM Sodium citrate tribasic	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Magnesium chloride
F12	1000 mM Sodium citrate tribasic	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Lithium sulfate
G1	1000 mM Sodium citrate tribasic	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Magnesium chloride
G2	10% (v/v) 2-Propanol	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Lithium sulfate
G3	10% (v/v) 2-Propanol	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Sodium chloride
G4	10% (w/v) PEG 8000	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Magnesium chloride
G5	10% (w/v) PEG 8000	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Sodium chloride
G6	20% (w/v) PEG 2000 MME	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Zinc acetate
G7	20% (w/v) PEG 2000 MME	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Lithium sulfate
G8	20% (v/v) 1,4-Butanediol	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Sodium chloride
G9	20% (v/v) 1,4-Butanediol	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Lithium sulfate
G10	20% (w/v) PEG 1000	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Lithium sulfate
G11	20% (w/v) PEG 1000	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Magnesium chloride
G12	2500 mM Sodium chloride	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Lithium sulfate
H1	30% (w/v) PEG 8000	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Lithium sulfate
H2	30% (w/v) PEG 8000	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Calcium acetate
H3	30% (v/v) PEG 400	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Magnesium chloride
H4	30% (v/v) PEG 400	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Lithium sulfate
H5	10% (w/v) PEG 3000	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Lithium sulfate
H6	10% (w/v) PEG 3000	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Magnesium chloride
H7	1000 mM Sodium citrate tribasic	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Magnesium chloride
H8	1000 mM Sodium citrate tribasic	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Sodium chloride
H9	2500 mM Sodium malonate dibasic	100 mM Tris base/ Hydrochloric acid pH 7.0	
H10	2500 mM Sodium malonate dibasic	100 mM Sodium acetate/ Acetic acid pH 4.5	
H11	2500 mM Sodium malonate dibasic	100 mM Tris base/ Hydrochloric acid pH 8.5	
H12	2500 mM Sodium malonate dibasic	100 mM Imidazole/ Hydrochloric acid pH 8.0	

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