

## Wizard Classic 1 and 2 block

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

### EB-W12-B

Well	Precipitation Reagent	Buffer	Salt
A1	20% (w/v) PEG 8000	100 mM CHES/ Sodium hydroxide pH 9.5	
A2	10% (v/v) 2-propanol	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Sodium chloride
A3	15% (v/v) Reagent alcohol	100 mM CHES/ Sodium hydroxide pH 9.5	
A4	35% (v/v) MPD	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Magnesium chloride
A5	30% (v/v) PEG 400	100 mM CAPS/ Sodium hydroxide pH 10.5	
A6	20% (w/v) PEG 3000	100 mM Sodium citrate/ Citric acid pH 5.5	
A7	10% (w/v) PEG 8000	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Zinc acetate
A8	2000 mM Ammonium sulfate	100 mM Sodium citrate/ Citric acid pH 5.5	
A9	1000 mM Ammonium phosphate dibasic	100 mM Sodium acetate/ Acetic acid pH 4.5	
A10	20% (w/v) PEG 2000 MME	100 mM Tris base/ Hydrochloric acid pH 7.0	
A11	20% (v/v) 1,4-butanediol	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Lithium sulfate
A12	20% (w/v) PEG 1000	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Calcium acetate
B1	1260 mM Ammonium sulfate	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	
B2	1000 mM Sodium citrate tribasic	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	
B3	10% (w/v) PEG 3000	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Lithium sulfate
B4	2500 mM Sodium chloride	100 mM Potassium phosphate monobasic/ Sodium phosphate dibasic pH 6.2	
B5	30% (w/v) PEG 8000	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Lithium sulfate
B6	1000 mM Potassium sodium tartrate	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Sodium chloride
B7	20% (w/v) PEG 1000	100 mM Tris base/ Hydrochloric acid pH 7.0	
B8	400 mM Sodium phosphate monobasic/ 1600 mM Potassium phosphate dibasic	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Sodium chloride
B9	20% (w/v) PEG 8000	100 mM HEPES/ Sodium hydroxide pH 7.5	
B10	10% (v/v) 2-propanol	100 mM Tris base/ Hydrochloric acid pH 8.5	
B11	15% (v/v) Reagent alcohol	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Magnesium chloride
B12	35% (v/v) MPD	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Sodium chloride
C1	30% (v/v) PEG 400	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Magnesium chloride
C2	10% (w/v) PEG 3000	100 mM CHES/ Sodium hydroxide pH 9.5	
C3	1200 mM Sodium phosphate monobasic/ 800 mM Potassium phosphate dibasic	100 mM CAPS/ Sodium hydroxide pH 10.5	200 mM Lithium sulfate
C4	20% (w/v) PEG 3000	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Sodium chloride
C5	10% (w/v) PEG 8000	100 mM CHES/ Sodium hydroxide pH 9.5	200 mM Sodium chloride
C6	1260 mM Ammonium sulfate	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Sodium chloride
C7	20% (w/v) PEG 8000	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	200 mM Sodium chloride
C8	10% (w/v) PEG 3000	100 mM Potassium phosphate monobasic/ Sodium phosphate dibasic pH 6.2	
C9	2000 mM Ammonium sulfate	100 mM CAPS/ Sodium hydroxide pH 10.5	200 mM Lithium sulfate
C10	1000 mM Ammonium phosphate dibasic	100 mM Imidazole/ Hydrochloric acid pH 8.0	
C11	20% (v/v) 1,4-butanediol	100 mM Sodium acetate/ Acetic acid pH 4.5	
C12	1000 mM Sodium citrate tribasic	100 mM Imidazole/ Hydrochloric acid pH 8.0	
D1	2500 mM Sodium chloride	100 mM Imidazole/ Hydrochloric acid pH 8.0	
D2	1000 mM Potassium sodium tartrate	100 mM CHES/ Sodium hydroxide pH 9.5	200 mM Lithium sulfate
D3	20% (w/v) PEG 1000	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	200 mM Lithium sulfate
D4	10% (v/v) 2-propanol	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Calcium acetate
D5	30% (w/v) PEG 3000	100 mM CHES/ Sodium hydroxide pH 9.5	
D6	15% (v/v) Reagent alcohol	100 mM Tris base/ Hydrochloric acid pH 7.0	
D7	35% (v/v) MPD	100 mM Potassium phosphate monobasic/ Sodium phosphate dibasic pH 6.2	
D8	30% (v/v) PEG 400	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Calcium acetate
D9	20% (w/v) PEG 3000	100 mM Sodium acetate/ Acetic acid pH 4.5	
D10	10% (w/v) PEG 8000	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Calcium acetate
D11	1260 mM Ammonium sulfate	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Lithium sulfate
D12	20% (w/v) PEG 1000	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Zinc acetate

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E1	10% (w/v) PEG 3000	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Zinc acetate
E2	35% (v/v) MPD	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Lithium sulfate
E3	20% (w/v) PEG 8000	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Magnesium chloride
E4	2000 mM Ammonium sulfate	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Sodium chloride
E5	20% (v/v) 1,4-butanediol	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Sodium chloride
E6	10% (v/v) 2-propanol	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	200 mM Lithium sulfate
E7	30% (w/v) PEG 3000	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Sodium chloride
E8	10% (w/v) PEG 8000	100 mM Potassium phosphate monobasic/ Sodium phosphate dibasic pH 6.2	200 mM Sodium chloride
E9	2000 mM Ammonium sulfate	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	
E10	1000 mM Ammonium phosphate dibasic	100 mM Tris base/ Hydrochloric acid pH 8.5	
E11	10% (v/v) 2-propanol	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Zinc acetate
E12	30% (v/v) PEG 400	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Lithium sulfate
F1	15% (v/v) Reagent alcohol	100 mM Sodium citrate/ Citric acid pH 5.5	200 mM Lithium sulfate
F2	20% (w/v) PEG 1000	100 mM Potassium phosphate monobasic/ Sodium phosphate dibasic pH 6.2	200 mM Sodium chloride
F3	1260 mM Ammonium sulfate	100 mM HEPES/ Sodium hydroxide pH 7.5	
F4	1000 mM Sodium citrate tribasic	100 mM CHES/ Sodium hydroxide pH 9.5	
F5	2500 mM Sodium chloride	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Magnesium chloride
F6	20% (w/v) PEG 3000	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Calcium acetate
F7	1600 mM Sodium phosphate monobasic/ 400 mM Potassium phosphate dibasic	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	
F8	15% (v/v) Reagent alcohol	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Zinc acetate
F9	35% (v/v) MPD	100 mM Sodium acetate/ Acetic acid pH 4.5	
F10	10% (v/v) 2-propanol	100 mM Imidazole/ Hydrochloric acid pH 8.0	
F11	15% (v/v) Reagent alcohol	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Magnesium chloride
F12	30% (w/v) PEG 8000	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Sodium chloride
G1	35% (v/v) MPD	100 mM HEPES/ Sodium hydroxide pH 7.5	200 mM Sodium chloride
G2	30% (v/v) PEG 400	100 mM CHES/ Sodium hydroxide pH 9.5	
G3	10% (w/v) PEG 3000	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Magnesium chloride
G4	20% (w/v) PEG 8000	100 mM MES/ Sodium hydroxide pH 6.0	200 mM Calcium acetate
G5	1260 mM Ammonium sulfate	100 mM CHES/ Sodium hydroxide pH 9.5	200 mM Sodium chloride
G6	20% (v/v) 1,4-butanediol	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Zinc acetate
G7	1000 mM Sodium citrate tribasic	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Sodium chloride
G8	20% (w/v) PEG 1000	100 mM Tris base/ Hydrochloric acid pH 8.5	
G9	1000 mM Ammonium phosphate dibasic	100 mM Sodium citrate tribasic/ Citric acid pH 5.5	200 mM Sodium chloride
G10	10% (w/v) PEG 8000	100 mM Imidazole/ Hydrochloric acid pH 8.0	
G11	800 mM Sodium phosphate monobasic/ 1200 mM Potassium phosphate dibasic	100 mM Sodium acetate/ Acetic acid pH 4.5	
G12	10% (w/v) PEG 3000	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	200 mM Sodium chloride
H1	1000 mM Potassium sodium tartrate	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Lithium sulfate
H2	2500 mM Sodium chloride	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Lithium sulfate
H3	20% (w/v) PEG 8000	100 mM CAPS/ Sodium hydroxide pH 10.5	200 mM Sodium chloride
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