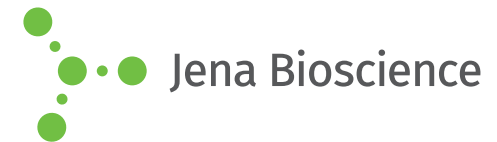




JBScreen Basic 2

Cat.-No.: CS-122

SCREEN FORMULATION



No.	Precipitant 1	Precipitant 2	Buffer	Additive
A1	8 % w/v Polyethylene glycol 4,000	none	100 mM Sodium acetate; pH 4.6	none
A2	20 % w/v Polyethylene glycol 4,000	20 % v/v 2-Propanol	100 mM tri-Sodium citrate; pH 5.6	none
A3	20 % w/v Polyethylene glycol 4,000	10 % v/v 2-Propanol	100 mM HEPES; pH 7.5	none
A4	25 % w/v Polyethylene glycol 4,000	none	100 mM Sodium acetate; pH 4.6	200 mM Ammonium sulfate
A5	30 % w/v Polyethylene glycol 4,000	none	none	200 mM Ammonium sulfate
A6	30 % w/v Polyethylene glycol 4,000	none	100 mM Sodium acetate; pH 4.6	200 mM Ammonium acetate
B1	30 % w/v Polyethylene glycol 4,000	none	100 mM tri-Sodium citrate; pH 5.6	200 mM Ammonium acetate
B2	30 % w/v Polyethylene glycol 4,000	none	100 mM TRIS; pH 8.5	200 mM Sodium acetate
B3	30 % w/v Polyethylene glycol 4,000	none	100 mM TRIS; pH 8.5	200 mM Lithium sulfate
B4	30 % w/v Polyethylene glycol 4,000	none	100 mM TRIS; pH 8.5	200 mM Magnesium chloride
B5	30 % w/v Polyethylene glycol monomethyl ether 5,000	none	100 mM MES; pH 6.5	200 mM Ammonium sulfate
B6	10 % w/v Polyethylene glycol 6,000	2 M Sodium chloride	none	none
C1	10 % w/v Polyethylene glycol 6,000	5 % v/v 2-Methyl-2,4-pentanediol	100 mM HEPES; pH 7.5	none
C2	2 % w/v Polyethylene glycol 8,000	1 M Lithium sulfate	none	none
C3	8 % w/v Polyethylene glycol 8,000	none	100 mM TRIS; pH 8.5	none
C4	10 % w/v Polyethylene glycol 8,000	8 % v/v Ethylene glycol	100 mM HEPES; pH 7.5	none
C5	15 % w/v Polyethylene glycol 8,000	500 mM Lithium sulfate	none	none
C6	18 % w/v Polyethylene glycol 8,000	none	100 mM MES; pH 6.5	200 mM Calcium acetate
D1	18 % w/v Polyethylene glycol 8,000	none	100 mM MES; pH 6.5	200 mM Zinc acetate
D2	20 % w/v Polyethylene glycol 8,000	none	none	50 mM Potassium di-hydrogen phosphate
D3	20 % w/v Polyethylene glycol 8,000	none	100 mM MES; pH 6.5	200 mM Magnesium acetate
D4	30 % w/v Polyethylene glycol 8,000	none	100 mM MES; pH 6.5	200 mM Sodium acetate
D5	30 % w/v Polyethylene glycol 8,000	none	none	200 mM Ammonium sulfate
D6	30 % w/v Polyethylene glycol 8,000	none	100 mM MES; pH 6.5	200 mM Ammonium sulfate

*pH values indicated are those of the 1.0 M buffer stock solution prior to dilution with other components

