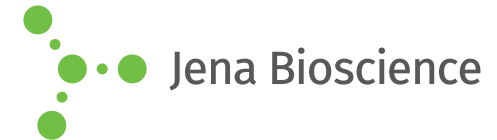




JBScreen Classic 2

(PEG 4000 based)
Cat.-No.: CS-102L

SCREEN FORMULATION



No.	Precipitant	Buffer	Additive
A1	4 % w/v Polyethylene glycol 4,000	100 mM Sodium acetate; pH 4.6	none
A2	8 % w/v Polyethylene glycol 4,000	none	none
A3	8 % w/v Polyethylene glycol 4,000	100 mM Sodium acetate; pH 4.6	none
A4	10 % w/v Polyethylene glycol 4,000	100 mM MES; pH 6.5	200 mM Magnesium chloride
A5	12 % w/v Polyethylene glycol 4,000	100 mM HEPES; pH 7.5	100 mM Sodium acetate
A6	12 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	none
B1	16 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	200 mM Lithium sulfate
B2	16 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	200 mM Sodium acetate
B3	16 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	200 mM Magnesium chloride
B4	18 % w/v Polyethylene glycol 4,000	100 mM Sodium acetate; pH 4.6	none
B5	20 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	200 mM Lithium sulfate
B6	20 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	200 mM Calcium chloride
C1	22 % w/v Polyethylene glycol 4,000	100 mM HEPES; pH 7.5	100 mM Sodium acetate
C2	25 % w/v Polyethylene glycol 4,000	100 mM Sodium acetate; pH 4.6	none
C3	25 % w/v Polyethylene glycol 4,000	100 mM MES; pH 6.5	200 mM Magnesium chloride
C4	25 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	200 mM Calcium chloride
C5	30 % w/v Polyethylene glycol 4,000	none	none
C6	30 % w/v Polyethylene glycol 4,000	100 mM Sodium acetate; pH 4.6	100 mM Magnesium chloride
D1	30 % w/v Polyethylene glycol 4,000	100 mM MES; pH 6.5	none
D2	30 % w/v Polyethylene glycol 4,000	100 mM HEPES; pH 7.5	200 mM Calcium chloride
D3	30 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	200 mM Lithium sulfate
D4	30 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	200 mM Sodium acetate
D5	30 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	200 mM Magnesium chloride
D6	35 % w/v Polyethylene glycol 4,000	none	none

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

