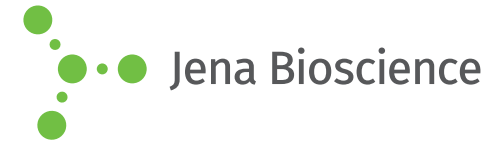




## JBScreen Classic 4

(PEG 5000 MME to 8000 based)  
Cat.-No.: CS-104L

# SCREEN FORMULATION



No.	Precipitant 1	Precipitant 2	Buffer	Additive
A1	25 % w/v Polyethylene glycol monomethyl ether 5,000	none	100 mM TRIS; pH 8.5	200 mM Lithium sulfate
A2	30 % w/v Polyethylene glycol monomethyl ether 5,000	none	100 mM MES; pH 6.5	200 mM Ammonium sulfate
A3	3 % w/v Polyethylene glycol 6,000	none	100 mM TRIS; pH 8.5	100 mM Potassium chloride
A4	10 % w/v Polyethylene glycol 6,000	none	none	10 mM Magnesium chloride
A5	12 % w/v Polyethylene glycol 6,000	2 M Sodium chloride	none	none
A6	15 % w/v Polyethylene glycol 6,000	5 % w/v Glycerol	none	none
B1	15 % w/v Polyethylene glycol 6,000	50 mM Potassium chloride	none	10 mM Magnesium chloride
B2	16 % w/v Polyethylene glycol 6,000	none	none	10 mM tri-Sodium citrate
B3	20 % w/v Polyethylene glycol 6,000	none	50 mM Imidazole; pH 8.0	none
B4	25 % w/v Polyethylene glycol 6,000	none	100 mM HEPES; pH 7.5	100 mM Lithium chloride
B5	28 % w/v Polyethylene glycol 6,000	500 mM Lithium chloride	100 mM TRIS; pH 8.5	none
B6	30 % w/v Polyethylene glycol 6,000	1 M Lithium chloride	none	100 mM Sodium acetate
C1	33 % w/v Polyethylene glycol 6,000	none	none	10 mM tri-Sodium citrate
C2	2 % w/v Polyethylene glycol 8,000	500 mM Lithium sulfate	none	none
C3	2 % w/v Polyethylene glycol 8,000	1 M Lithium sulfate	none	none
C4	4 % w/v Polyethylene glycol 8,000	none	none	none
C5	8 % w/v Polyethylene glycol 8,000	200 mM Lithium chloride	none	50 mM Magnesium sulfate
C6	8 % w/v Polyethylene glycol 8,000	none	100 mM TRIS; pH 8.5	none
D1	10 % w/v Polyethylene glycol 8,000	none	100 mM MES; pH 6.5	200 mM Zinc acetate
D2	10 % w/v Polyethylene glycol 8,000	none	100 mM HEPES; pH 7.5	200 mM Calcium acetate
D3	10 % w/v Polyethylene glycol 8,000	none	none	100 mM Sodium acetate, 50 mM Magnesium acetate
D4	10 % w/v Polyethylene glycol 8,000	none	none	200 mM Magnesium acetate
D5	10 % w/v Polyethylene glycol 8,000	10 % w/v Ethylene glycol	100 mM HEPES; pH 7.5	none
D6	10 % w/v Polyethylene glycol 8,000	10 % w/v Polyethylene glycol 1,000	none	none

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

