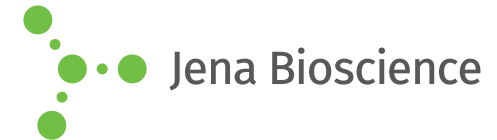




JBScreen Basic 4

Cat.-No.: CS-124

SCREEN FORMULATION



No.	Precipitant 1	Precipitant 2	Buffer	Additive
A1	800 mM Potassium di-hydrogen phosphate	800 mM Sodium di-hydrogen phosphate	100 mM HEPES; pH 7.5	none
A2	400 mM Ammonium di-hydrogen phosphate	none	none	none
A3	1 M Ammonium di-hydrogen phosphate	none	100 mM tri-Sodium citrate; pH 5.6	none
A4	2 M Ammonium di-hydrogen phosphate	none	100 mM TRIS; pH 8.5	none
A5	2 M Ammonium formate	none	100 mM Sodium acetate; pH 4.6	none
A6	4 M Ammonium formate	none	100 mM HEPES; pH 7.5	none
B1	2 M Ammonium formate	none	none	none
B2	500 mM Ammonium sulfate	1 M Lithium sulfate	100 mM tri-Sodium citrate; pH 5.6	none
B3	1.6 M Ammonium sulfate	none	100 mM HEPES; pH 7.5	100 mM Sodium chloride
B4	1.8 M Ammonium sulfate	none	100 mM MES; pH 6.5	10 mM Cobalt (II) chloride
B5	2 M Ammonium sulfate	none	100 mM TRIS; pH 8.5	none
B6	2 M Ammonium sulfate	none	none	none
C1	2 M Ammonium sulfate	none	100 mM Sodium acetate; pH 4.6	none
C2	2 M Ammonium sulfate	none	100 mM tri-Sodium citrate; pH 5.6	200 mM Potassium Sodium tartrate
C3	200 mM Magnesium formate	none	none	none
C4	1.6 M Magnesium sulfate	none	100 mM MES; pH 6.5	none
C5	2 M Magnesium chloride	none	100 mM BICINE; pH 9.5	none
C6	1 M Sodium acetate	none	100 mM Imidazole; pH 6.5	none
D1	1 M Sodium acetate	none	100 mM HEPES; pH 7.5	50 mM Cadmium sulfate
D2	1.4 M Sodium acetate	none	100 mM MES; pH 6.5	none
D3	500 mM Sodium chloride	10 mM Magnesium chloride	none	10 mM Cetyltrimethylammonium bromide
D4	2 M Sodium chloride	none	100 mM Sodium acetate; pH 4.6	none
D5	2 M Sodium chloride	none	100 mM MES; pH 6.5	100 mM Sodium di-hydrogen phosphate, 100 mM Potassium di-hydrogen phosphate
D6	4.3 M Sodium chloride	none	100 mM HEPES; pH 7.5	none

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

