

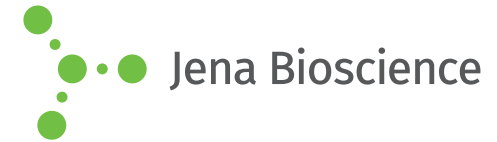


JBScreen Membrane 4

(MPD, Salt based)

Cat.-No.: CS-304L

SCREEN FORMULATION



No.	Precipitant	Buffer	Additive
G1	12 % w/v 2-Methyl-2,4-pentanediol	100 mM Sodium acetate; pH 4.6	100 mM Sodium chloride
G2	4 % w/v 2-Methyl-2,4-pentanediol	100 mM tri-Sodium citrate; pH 5.6	100 mM Magnesium chloride
G3	12 % w/v 2-Methyl-2,4-pentanediol	100 mM ADA; pH 6.5	none
G4	12 % w/v 2-Methyl-2,4-pentanediol	100 mM HEPES; pH 7.5	100 mM tri-Sodium citrate
G5	12 % w/v 2-Methyl-2,4-pentanediol	100 mM TRIS; pH 8.5	100 mM Lithium sulfate
G6	1 M tri-Sodium citrate	100 mM HEPES; pH 7.5	none
G7	200 mM Lithium sulfate	100 mM TRIS; pH 8.5	none
G8	100 mM Sodium chloride	100 mM tri-Sodium citrate; pH 5.6	none
G9	100 mM Sodium chloride	100 mM TRIS; pH 8.5	none
G10	1 M Ammonium di-hydrogen phosphate	100 mM Sodium acetate; pH 4.6	100 mM Lithium sulfate
G11	1 M Ammonium di-hydrogen phosphate	100 mM tri-Sodium citrate; pH 5.6	none
G12	1 M Ammonium di-hydrogen phosphate	100 mM ADA; pH 6.5	none
H1	2 M Ammonium di-hydrogen phosphate	100 mM TRIS; pH 7.5	none
H2	1 M Magnesium sulfate	100 mM Sodium acetate; pH 4.6	none
H3	1 M Magnesium sulfate	100 mM tri-Sodium citrate; pH 5.6	none
H4	1 M Magnesium sulfate	100 mM ADA; pH 6.5	100 mM Lithium sulfate
H5	400 mM Magnesium sulfate	50 mM TRIS; pH 7.5	none
H6	400 mM Magnesium sulfate	100 mM TRIS; pH 8.5	100 mM Potassium Sodium tartrate
H7	1 M Potassium Sodium tartrate	100 mM HEPES; pH 7.5	none
H8	100 mM Potassium Sodium tartrate	100 mM HEPES; pH 7.5	100 mM Lithium sulfate
H9	4 M Sodium formate	none	none
H10	2 M Sodium formate; pH 4.6	none	none
H11	1.4 M Sodium acetate	100 mM MES; pH 6.5	none
H12	100 mM Sodium acetate	100 mM TRIS; pH 8.5	none

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

