

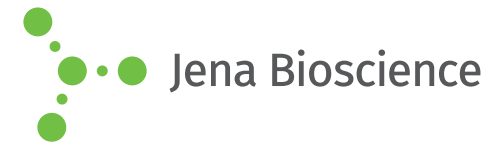


JBScreen Membrane 3

(Ammonium Sulfate, Alcohol and Salt based)

Cat.-No.: CS-303L

SCREEN FORMULATION



No.	Precipitant 1	Precipitant 2	Buffer	Additive
E1	700 mM Ammonium sulfate	none	1 M Sodium Potassium phosphate; pH 7.5	none
E2	1 M Ammonium sulfate	none	50 mM MES; pH 6.5	100 mM Zinc acetate
E3	1.2 M Ammonium sulfate	none	50 mM TRIS; pH 7.5	none
E4	1.2 M Ammonium sulfate	none	100 mM TRIS; pH 8.5	none
E5	1.4 M Ammonium sulfate	4 % w/v 2-Propanol	none	100 mM Ammonium acetate
E6	2 M Ammonium sulfate	none	none	none
E7	2 M Ammonium sulfate	none	100 mM tri-Sodium citrate; pH 5.6	none
E8	2.5 M Ammonium sulfate	2 % w/v Polyethylene glycol monomethyl ether 5,000	100 mM HEPES; pH 7.5	none
E9	3 M Ammonium sulfate	none	none	none
E10	3.5 M Ammonium sulfate	none	none	none
E11	3.5 M Ammonium sulfate	none	50 mM Sodium Potassium phosphate; pH 7.5	250 mM Sodium chloride
E12	25 % w/v 2-Methyl-2,4-pentanediol	none	100 mM BIS-TRIS; pH 7.0	none
F1	25 % w/v 2-Methyl-2,4-pentanediol	none	300 mM tri-Sodium citrate; pH 5.6	none
F2	25 % w/v Triethylene glycol	none	none	100 mM Glycine, 100 mM Ammonium sulfate
F3	30 % w/v 2-Propanol	20 % w/v Glycerol	100 mM Sodium acetate; pH 4.6	200 mM Calcium chloride
F4	none	none	50 mM di-Potassium hydrogen phosphate; pH 8.0	none
F5	none	none	100 mM tri-Sodium citrate; pH 4.8	none
F6	none	none	1 M di-Potassium hydrogen phosphate; pH 6.5	1 % w/v 1,4-Dioxane
F7	1 M tri-Sodium citrate	none	none	none
F8	1 M tri-Sodium citrate	none	none	500 mM Lithium chloride
F9	1.5 M Sodium chloride	none	100 mM Sodium acetate; pH 4.6	none
F10	none	none	1.5 M di-Potassium hydrogen phosphate; pH 7.0	none
F11	1.5 M Lithium sulfate	none	100 mM HEPES; pH 7.5	none
F12	2 M Sodium chloride	none	none	100 mM Sodium formate

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

