



JBScreen Kinase 3

Cat.-No.: CS-133

SCREEN FORMULATION



No.	Precipitant	Buffer	Additive
E1	8 % w/v Polyethylene glycol 4,000	50 mM MES; pH 6.5	10 mM Magnesium chloride, 10 mM Dithiothreitol
E2	10 % w/v Polyethylene glycol 4,000	50 mM PIPES; pH 7.0	10 mM Dithiothreitol
E3	10 % w/v Polyethylene glycol 4,000	100 mM HEPES; pH 7.5	15 % v/v Ethylene glycol, 10 % v/v 2-Propanol, 200 mM Magnesium chloride
E4	10 % w/v Polyethylene glycol 4,000	100 mM HEPES; pH 7.5	none
E5	15 % w/v Polyethylene glycol 4,000	100 mM HEPES; pH 7.5	10 % v/v 2-Propanol
E6	15 % w/v Polyethylene glycol 4,000	75 mM TRIS; pH 8.5	200 mM Sodium chloride, 1 % w/v Polyethylene glycol 6,000, 75 mM Sodium acetate
E7	15 % w/v Polyethylene glycol 4,000	100 mM di-Sodium DL-malate; pH 5.5	200 mM Ammonium sulfate
E8	20 % w/v Polyethylene glycol 4,000	100 mM BIS-TRIS; pH 6.5	100 mM Sodium chloride
E9	20 % w/v Polyethylene glycol 4,000	100 mM HEPES; pH 7.5	200 mM Magnesium chloride
E10	20 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	200 mM Magnesium chloride
E11	25 % w/v Polyethylene glycol 4,000	100 mM MES; pH 6.5	200 mM Magnesium chloride
E12	25 % w/v Polyethylene glycol 4,000	100 mM TRIS; pH 8.5	100 mM Lithium sulfate
F1	28 % w/v Polyethylene glycol 4,000	200 mM Lithium acetate; pH 7.5	none
F2	30 % w/v Polyethylene glycol 4,000	100 mM MES; pH 6.5	200 mM Sodium acetate
F3	30 % w/v Polyethylene glycol 4,000	150 mM TRIS; pH 8.5	200 mM Ammonium sulfate
F4	8 % w/v Polyethylene glycol monomethyl ether 5,000	100 mM HEPES; pH 7.5	10 % v/v 2-Propanol
F5	25 % w/v Polyethylene glycol monomethyl ether 5,000	100 mM MES; pH 6.5	200 mM Ammonium sulfate
F6	30 % w/v Polyethylene glycol monomethyl ether 5,000	100 mM HEPES; pH 7.5	200 mM Ammonium sulfate
F7	30 % w/v Polyethylene glycol monomethyl ether 5,000	100 mM ADA; pH 6.5	100 mM Ammonium sulfate
F8	20 % w/v Polyethylene glycol 6,000	100 mM MES; pH 6.5	none
F9	28 % w/v Polyethylene glycol 6,000	100 mM MES; pH 6.5	10 mM Dithiothreitol
F10	30 % w/v Polyethylene glycol 6,000	100 mM HEPES; pH 7.5	175 mM Lithium sulfate
F11	30 % w/v Polyethylene glycol 6,000	100 mM PIPES; pH 7.0	10 mM Dithiothreitol
F12	32 % w/v Polyethylene glycol 6,000	100 mM MES; pH 6.5	none

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

