JBScreen PACT++ 1

Cat.-No.: CS-161

SCREEN FORMULATION

Jena Bioscience

No.	Precipitant	Buffer	Additive
A1	25 % w/v Polyethylene glycol 1,500	100 mM SPG buffer; pH 4.0	none
A2	25 % w/v Polyethylene glycol 1,500	100 mM SPG buffer; pH 5.0	none
A3	25 % w/v Polyethylene glycol 1,500	100 mM SPG buffer; pH 6.0	none
A4	25 % w/v Polyethylene glycol 1,500	100 mM SPG buffer; pH 7.0	none
A5	25 % w/v Polyethylene glycol 1,500	100 mM SPG buffer; pH 8.0	none
A6	25 % w/v Polyethylene glycol 1,500	100 mM SPG buffer; pH 9.0	none
B1	20 % w/v Polyethylene glycol 6,000	100 mM Sodium acetate; pH 5.0	200 mM Sodium chloride
B2	20 % w/v Polyethylene glycol 6,000	100 mM Sodium acetate; pH 5.0	200 mM Ammonium chloride
B3	20 % w/v Polyethylene glycol 6,000	100 mM Sodium acetate; pH 5.0	200 mM Lithium chloride
B4	20 % w/v Polyethylene glycol 6,000	100 mM Sodium acetate; pH 5.0	200 mM Magnesium chloride
B5	20 % w/v Polyethylene glycol 6,000	100 mM Sodium acetate; pH 5.0	200 mM Calcium chloride
B6	20 % w/v Polyethylene glycol 6,000	100 mM Sodium acetate; pH 5.0	10 mM Zinc chloride
C1	25 % w/v Polyethylene glycol 1,500	100 mM MIB buffer; pH 4.0	none
C2	25 % w/v Polyethylene glycol 1,500	100 mM MIB buffer; pH 5.0	none
C3	25 % w/v Polyethylene glycol 1,500	100 mM MIB buffer; pH 6.0	none
C4	25 % w/v Polyethylene glycol 1,500	100 mM MIB buffer; pH 7.0	none
C5	25 % w/v Polyethylene glycol 1,500	100 mM MIB buffer; pH 8.0	none
C6	25 % w/v Polyethylene glycol 1,500	100 mM MIB buffer; pH 9.0	none
D1	20 % w/v Polyethylene glycol 6,000	100 mM MES; pH 6.0	200 mM Sodium chloride
D2	20 % w/v Polyethylene glycol 6,000	100 mM MES; pH 6.0	200 mM Ammonium chloride
D3	20 % w/v Polyethylene glycol 6,000	100 mM MES; pH 6.0	200 mM Lithium chloride
D4	20 % w/v Polyethylene glycol 6,000	100 mM MES; pH 6.0	200 mM Magnesium chloride
D5	20 % w/v Polyethylene glycol 6,000	100 mM MES; pH 6.0	200 mM Calcium chloride
D6	20 % w/v Polyethylene glycol 6,000	100 mM MES; pH 6.0	10 mM Zinc chloride

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

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