

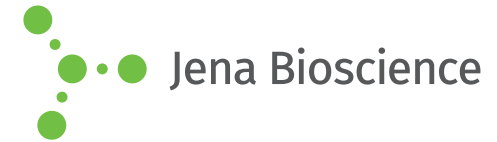


JBScreen Classic 7

(MPD based)

Cat.-No.: CS-107L

SCREEN FORMULATION



No.	Precipitant 1	Precipitant 2	Buffer	Additive
7/A1	10 % w/v 2-Methyl-2,4-pentanediol	none	100 mM HEPES; pH 7.5	100 mM tri-Sodium citrate
7/A2	12 % w/v 2-Methyl-2,4-pentanediol	none	100 mM TRIS; pH 8.5	50 mM Magnesium chloride
7/A3	15 % w/v 2-Methyl-2,4-pentanediol	none	100 mM Sodium acetate; pH 4.6	20 mM Calcium chloride
7/A4	15 % w/v 2-Methyl-2,4-pentanediol	5 % w/v Polyethylene glycol 4,000	100 mM Imidazole; pH 8.0	none
7/A5	15 % w/v 2-Methyl-2,4-pentanediol	none	100 mM tri-Sodium citrate; pH 5.6	200 mM Ammonium acetate
7/A6	15 % w/v 2-Methyl-2,4-pentanediol	none	100 mM MES; pH 6.5	200 mM Magnesium acetate
7/B1	15 % w/v 2-Methyl-2,4-pentanediol	none	100 mM HEPES; pH 7.5	200 mM tri-Sodium citrate
7/B2	20 % w/v 2-Methyl-2,4-pentanediol	none	100 mM HEPES; pH 7.5	100 mM tri-Sodium citrate
7/B3	20 % w/v 2-Methyl-2,4-pentanediol	none	100 mM Imidazole; pH 8.0	none
7/B4	20 % w/v 2-Methyl-2,4-pentanediol	4 % w/v Glycerol	none	200 mM Sodium chloride
7/B5	30 % w/v 2-Methyl-2,4-pentanediol	none	100 mM Sodium acetate; pH 4.6	20 mM Calcium chloride
7/B6	30 % w/v 2-Methyl-2,4-pentanediol	none	100 mM tri-Sodium citrate; pH 5.6	200 mM Ammonium acetate
7/C1	30 % w/v 2-Methyl-2,4-pentanediol	none	100 mM MES; pH 6.5	200 mM Magnesium acetate
7/C2	30 % w/v 2-Methyl-2,4-pentanediol	none	100 mM HEPES; pH 7.5	500 mM Ammonium sulfate
7/C3	30 % w/v 2-Methyl-2,4-pentanediol	none	100 mM HEPES; pH 7.5	200 mM tri-Sodium citrate
7/C4	30 % w/v 2-Methyl-2,4-pentanediol	5 % w/v Polyethylene glycol 4,000	100 mM HEPES; pH 7.5	none
7/C5	30 % w/v 2-Methyl-2,4-pentanediol	10 % w/v Polyethylene glycol 4,000	100 mM Imidazole; pH 8.0	none
7/C6	30 % w/v 2-Methyl-2,4-pentanediol	20 % w/v Ethanol	none	none
7/D1	35 % w/v 2-Methyl-2,4-pentanediol	none	none	none
7/D2	35 % w/v 2-Methyl-2,4-pentanediol	none	100 mM Imidazole; pH 8.0	none
7/D3	40 % w/v 2-Methyl-2,4-pentanediol	none	100 mM TRIS; pH 8.5	none
7/D4	47 % w/v 2-Methyl-2,4-pentanediol	none	100 mM HEPES; pH 7.5	none
7/D5	47 % w/v 2-Methyl-2,4-pentanediol	2 % w/v 2-Methyl-2-propanol	none	none
7/D6	50 % w/v 2-Methyl-2,4-pentanediol	none	none	none

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

