

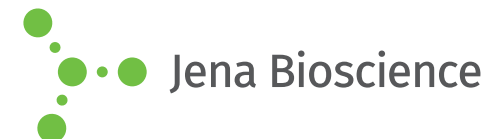


JBScreen Classic 3

(PEG 4000+ based)

Cat.-No.: CS-103L

SCREEN FORMULATION



| No. | Precipitant 1 | Precipitant 2 | Buffer | Additive |
|------|------------------------------------|-------------------------|-----------------------------------|--|
| 3/A1 | 8 % w/v Polyethylene glycol 4,000 | 800 mM Lithium chloride | 100 mM TRIS; pH 8.5 | none |
| 3/A2 | 10 % w/v Polyethylene glycol 4,000 | 20 % w/v 2-Propanol | none | none |
| 3/A3 | 10 % w/v Polyethylene glycol 4,000 | 10 % w/v 2-Propanol | 100 mM tri-Sodium citrate; pH 5.6 | none |
| 3/A4 | 10 % w/v Polyethylene glycol 4,000 | 5 % w/v 2-Propanol | 100 mM HEPES; pH 7.5 | none |
| 3/A5 | 10 % w/v Polyethylene glycol 4,000 | 20 % w/v 2-Propanol | 100 mM HEPES; pH 7.5 | none |
| 3/A6 | 12 % w/v Polyethylene glycol 4,000 | none | 100 mM Sodium acetate; pH 4.6 | 200 mM Ammonium sulfate |
| 3/B1 | 15 % w/v Polyethylene glycol 4,000 | none | none | 200 mM Ammonium sulfate |
| 3/B2 | 15 % w/v Polyethylene glycol 4,000 | none | 100 mM tri-Sodium citrate; pH 5.6 | 200 mM Ammonium sulfate |
| 3/B3 | 16 % w/v Polyethylene glycol 4,000 | 10 % w/v 2-Propanol | 100 mM HEPES; pH 7.5 | 200 mM Ammonium sulfate |
| 3/B4 | 20 % w/v Polyethylene glycol 4,000 | none | none | 200 mM Ammonium sulfate |
| 3/B5 | 20 % w/v Polyethylene glycol 4,000 | 10 % w/v Glycerol | none | 200 mM Magnesium sulfate |
| 3/B6 | 20 % w/v Polyethylene glycol 4,000 | 5 % w/v 2-Propanol | none | 100 mM tri-Sodium citrate |
| 3/C1 | 20 % w/v Polyethylene glycol 4,000 | 20 % w/v 2-Propanol | none | 100 mM tri-Sodium citrate |
| 3/C2 | 20 % w/v Polyethylene glycol 4,000 | none | 100 mM MES; pH 6.5 | 600 mM Sodium chloride |
| 3/C3 | 20 % w/v Polyethylene glycol 4,000 | 10 % w/v 2-Propanol | 100 mM HEPES; pH 7.5 | none |
| 3/C4 | 22 % w/v Polyethylene glycol 4,000 | none | none | 100 mM Sodium acetate, 200 mM Ammonium sulfate |
| 3/C5 | 25 % w/v Polyethylene glycol 4,000 | none | 100 mM Sodium acetate; pH 4.6 | 200 mM Ammonium sulfate |
| 3/C6 | 25 % w/v Polyethylene glycol 4,000 | none | 100 mM tri-Sodium citrate; pH 5.6 | 200 mM Ammonium sulfate |
| 3/D1 | 25 % w/v Polyethylene glycol 4,000 | 200 mM Lithium sulfate | 100 mM HEPES; pH 7.5 | 100 mM Sodium acetate |
| 3/D2 | 25 % w/v Polyethylene glycol 4,000 | 8 % w/v 2-Propanol | none | 100 mM Sodium acetate |
| 3/D3 | 30 % w/v Polyethylene glycol 4,000 | none | none | 200 mM Ammonium sulfate |
| 3/D4 | 30 % w/v Polyethylene glycol 4,000 | none | 100 mM Sodium acetate; pH 4.6 | 200 mM Ammonium sulfate |
| 3/D5 | 30 % w/v Polyethylene glycol 4,000 | none | 100 mM tri-Sodium citrate; pH 5.6 | 100 mM Ammonium sulfate |
| 3/D6 | 32 % w/v Polyethylene glycol 4,000 | none | 100 mM TRIS; pH 8.5 | 800 mM Lithium chloride |

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

