# JBScreen PACT++ 4

Cat.-No.: CS-164

## SCREEN FORMULATION

Jena Bioscience

| No. | Precipitant | Buffer | Additive |
|---|---|---|---|
| A1 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | 200 mM Sodium fluoride |
| A2 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | 200 mM Sodium bromide |
| A3 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | 200 mM Sodium iodide |
| A4 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | 200 mM Potassium thiocyanate |
| A5 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | 200 mM Sodium nitrate |
| A6 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | 200 mM Sodium formate |
| B1 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | 200 mM Sodium acetate |
| B2 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | 200 mM Sodium sulfate |
| B3 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | 200 mM Potassium Sodium tartrate |
| B4 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | none |
| B5 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | 200 mM tri-Sodium citrate |
| B6 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 7.5 | 200 mM di-Sodium malonate |
| C1 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 200 mM Sodium fluoride |
| C2 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 200 mM Sodium bromide |
| C3 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 200 mM Sodium iodide |
| C4 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 200 mM Potassium thiocyanate |
| C5 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 200 mM Sodium nitrate |
| C6 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 200 mM Sodium formate |
| D1 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 200 mM Sodium acetate |
| D2 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 200 mM Sodium sulfate |
| D3 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 200 mM Potassium Sodium tartrate |
| D4 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 20 mM Sodium Potassium phosphate |
| D5 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 200 mM tri-Sodium citrate |
| D6 | 20 % w/v Polyethylene glycol 3,350 | 100 mM BIS-TRIS propane; pH 8.5 | 200 mM di-Sodium malonate |

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