

Isolation of Plasma Membranes from Plant Tissues

Stock solutions

- (1) 100 mM K-phosphate buffer, pH 7.8 [200 mL]
- (2) 0.25 M sucrose, 10 mM K-phosphate buffer, pH 7.8, 1 mM DTT [sucrose/KP/DTT] [500 mL]
- (3) 300 mM NaCl in sucrose/KP/DTT [100 mL]

Phase separation solution (four tubes, 50 mL Falcon tube)

PEG 3640 (Sigma P-3640)	-----	3.0 g
Dextran T500 (Pharmacia)	-----	3.0 g
Sucrose/KP/DTT (2)	-----	28.0 mL
300 mM NaCl/sucrose/KP/DTT (3)	---	4.8 mL

Store at 0°C
(important!)



Tissue homogenate

