

Immunofluorescence solutions:

Microtubule stabilization buffer (MTSB)

4.0 M glycerol
0.1 M PIPES pH 6.9
1 mM EGTA
(+/- 0.5% Triton X100)

29 ml

glycerol
density
1.25 g/ml

glycerol
13.57 M

3.5% paraformaldehyde:

3.5 g paraformaldehyde into ~80 mL H₂O
add 200 μ l of 2N NaOH, dissolve with slight heat
add 10 mL 10X PBS
pH to 6.6-6.9, bring volume to 100 mL

10X KB:

0.1 M Tris, pH 7.5
1.5 M NaCl
1.0% BSA
(+/- 2% Triton X100)
store at 4°C