

Mowiol mounting solution (Joachim Seemann@UTSW)

Mix in a 50 ml conical tube: 6 g of glycerol, 2.4 g of Mowiol 4-88 (Calbiochem, cat. no. 475904) and 6 ml of H₂O.

Stir for 2 h at room temperature with a stir bar.

Add 12 ml of 0.2 M Tris-HCl, pH 8.5 and incubate at 53 °C with occasional mixing until dissolved.

Add 3 mM NaN₃ and centrifuge to get rid of undissolved junk.

The solution can be stored at room temperature for several days or in aliquots at -20 °C for at least 6 months.