

DAPI STAINING

DAPI Solution:

2.5 uL DAPI stock

0.07 g NH₄Cl

---to 25 mL with 1X PBS

.....After cells have been fixed, add 2 mL of DAPI solution to coverslips in 6 well plates and incubate 10 min at RT in the dark.

Wash slides briefly with 1X PBS and then wash for two times for 20-30 minutes.

Mount coverslips onto slides using glycerol +100 mg/mL DABCO (stored at 4°C).The addition of DABCO helps to prevent the fading of fluorescence.

Store slides at 4°C in the dark.