

## DAPI Counterstain

- ✚ Prepare DAPI stock solution in H<sub>2</sub>O in a concentration of 10 mg/ml (28.55mM). Cover tube in tin foil to protect from light sources. Store at 4 °C. Stock should be stable for 6 months.
- ✚ Dilute in **PBS** at a final concentration of 300 nM. Add 300 µl to slides (or until cells are fully covered) and incubate for 1-5 min at room temperature in the dark.
- ✚ Rinse slide 3 times in **PBS**. Drain slide and mount with appropriate fluorescent preservative (Mowiol). View samples in fluorescent microscope using appropriate filter.