

Hoechst Staining Reagent for Cell Cycle Analysis
(Greg A. Perry, Ph.D.)

Equipment:

12x75 mm test tubes

Reagents:

1 mg	Hoechst 33342 (Molecular Probes #)
2 ml	Distilled water

Method:

- 1) Place 1 mg of Hoechst 33342 in amber glass vial.
- 2) Add 2 ml of water to Hoechst and mix well.
- 3) Store at 4°C for several months.

Final Concentration: 0.5 mg/ml