



Baylor College of Medicine Microarray Core Facility

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Supplies and Reagents

- ***NEN Life Science*** (1mM Stock)
 - Cyanine 3-dCTP (NEL-576)
 - Cyanine 5-dCTP (NEL-577)
 - Cyanine 3-dATP (NEL-592)
 - Cyanine 5-dATP (NEL-593)
 - Cyanine 3-dUTP (NEL-578)
 - Cyanine 5-dUTP (NEL-579)
- ***Amersham Pharmacia Biotech***
 - Cy3-dCTP (PA53021)
 - Cy5-dCTP (PA55021)
 - Cy3-dUTP (PA53022)
 - Cy5-dUTP (PA55022)
- ***Operon*** Oligo dT¹⁸ labeled Cy3 or Cy5 (2 ug/ul)
- RNase free water
- ***Gibco*** 5X First Strand Buffer
- ***Gibco*** RNase Inhibitor (10 unit/ul) (10777019)
- ***Gibco*** Superscript II Reverse Transcriptase (18064014)
- 10 mM dNTP Mix
- 5M NaOH
- 1M Tris-HCl pH 7.5
- 5M HCl
- ***Qiagen*** PCR purification kit (28104)
- 10% SDS
- 20X SSC
- ***Ambion*** SlideHyb™ #3 Hybridization Buffer (#8863)
- ***Array-It*** Hybridization Cassette (AHC-1)
- ***Grace Bio Labs*** Plastic Hybridization Coverslips
40 x 22 mm (HS4024) (9K, 6K, and QC arrays)