



Agilent miRNA Labeling Reagent and Hybridization Kit

Agilent Product Number for Ordering: 5190-0408

Product is sufficient for 3 miRNA 8-plex slides (24 arrays).

Store Cyanine 3-Cytidine Bisphosphate at -20 °C and miRNA Hybridization Kit at room temperature.

Warning: CONTAINS MATERIAL THAT CAUSES DAMAGE TO THE FOLLOWING ORGANS: SKIN AND CENTRAL NERVOUS SYSTEM.

Description:

The Agilent miRNA Labeling Reagent and Hybridization Kit is for use with the Agilent miRNA Microarray System. In combination with the microarray probe design, the Cyanine 3-Cytidine Bisphosphate is utilized for the selective labeling and hybridization of mature miRNAs. The miRNA Hybridization Kit was developed to supply a complete, validated hybridization solution.

Components

Components	Amount
Cyanine 3-Cytidine Bisphosphate	81 µL
2X Hi-RPM Hybridization Buffer	600 µL
10X GE Blocking Agent	Lyophilized pellet

Preparation:

To prepare 10X GE Blocking Agent, add 125 µL of nuclease-free water to the vial containing the lyophilized pellet. Mix gently by vortexing. Heating the solution at 37 °C for 4 to 5 minutes may be needed to completely redissolve the lyophilized pellet. Remove material adhering to the tube or cap by centrifuging for 5 to 10 seconds. Store at -20 °C for up to 2 months. After thawing, repeat the vortexing and centrifugation procedures before use.

For complete instructions, please refer to the Agilent miRNA Microarray System Protocol, available at www.agilent.com/chem/dnamanuals-protocols and included on the Microarray Kit Data Disk

For use with:

Agilent miRNA Microarray System

For research use only.

Not for use in Diagnostic Procedures.

Ordering Information:

A complete listing of sales offices is available on the Agilent Web site: www.agilent.com/chem/contactus, where you can also buy online or send Agilent an e-mail.

Technical Support:

In the United States, call (800) 227-9770.

For international inquiries, your local Agilent Customer Service contact telephone number can be located by visiting the Agilent Web site: www.agilent.com/chem/dnasupport.

MSDS information and certificates of analysis are available on the Agilent Web site at: www.agilent.com/chem/msds.

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Agilent Technologies

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