



## Hi-RPM Gene Expression Hybridization Kit (Large Volume)

## Oligo aCGH/ChIP-on-Chip Hybridization Kit (Large Volume)

*Be sure to follow the directions for the appropriate kit.*

### For use with:

Agilent Oligo Microarrays

Please refer to Agilent Technologies' respective Oligonucleotide Microarray Hybridization Protocol for use and guidance. Copies are available on the Agilent Web site at [www.genomics.agilent.com](http://www.genomics.agilent.com).

### Ordering Information:

A complete listing of sales offices is available on the Agilent Web site: [www.agilent.com/chem/contactus](http://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](http://www.agilent.com/chem/dnasupport).

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

For Research Use Only. Not for use in diagnostic procedures.

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Revision A1

### Agilent Product Number for Ordering: 5190-0404

### Hi-RPM Gene Expression Hybridization Kit, Large Volume

Product is sufficient for approximately 100 slides.

Store at room temperature upon receipt.

**Warnings:** CONTAINS MATERIAL THAT CAUSES DAMAGE TO THE FOLLOWING ORGANS: SKIN AND THE CENTRAL NERVOUS SYSTEM. MAY BE HARMFUL IF SWALLOWED.

### Description:

The **Hi-RPM Gene Expression Hybridization Kit, Large Volume**, was developed to supply a complete, validated hybridization solution for use with the Agilent Gene Expression Microarray workflow. Fragmentation buffer is included for fragmenting cRNA to optimum sized targets for hybridization to microarrays. 10X Gene Expression Blocking Agent minimizes nonspecific binding.

### Components

Components	Amount	Part number
2X Hi-RPM Hybridization Buffer, 25 mL	25 mL	5190-0403
25X Fragmentation Buffer	10 mL	5185-5974
10X GE Blocking Agent (4 vials)	Lyophilized pellet	5188-5281

**These components are available separately.**

*Consult the appropriate Agilent Oligonucleotide Microarray Hybridization Protocol, available at [www.genomics.agilent.com](http://www.genomics.agilent.com), to ensure all necessary reagents and materials are ready prior to running experiments.*



**Agilent Technologies**

**Agilent Product Number for Ordering: 5188-5380**  
**Oligo aCGH/ChIP-on-Chip Hybridization Kit, Large Volume**

Product is sufficient for approximately 100 slides.

Store at room temperature upon receipt.

**Warnings:** CONTAINS MATERIAL THAT CAUSES DAMAGE TO THE FOLLOWING ORGANS: SKIN AND THE CENTRAL NERVOUS SYSTEM. MAY BE HARMFUL IF SWALLOWED.

**Description:**

The **Oligo aCGH/ChIP-on-Chip Hybridization Kit, Large Volume**, was developed to supply a complete, validated hybridization solution for use with the Agilent Oligo aCGH and ChIP-on-Chip Microarray workflows. This kit utilizes the 2X Hi-RPM Hybridization Buffer, 25 mL, which is identical in formulation to the 2X Oligo aCGH/Chip-on-Chip Hybridization Buffer included in 5188-5220. The 10X Oligo aCGH/Chip-on-Chip Blocking Agent minimizes non-specific binding.

<b>Components</b>	<b>Amount</b>	<b>Part number</b>
2X Hybridization buffer	25 mL	5190-0403
10X CGH/CoC Blocking Agent (4 vials)	Lyophilized pellet	N/A

*Consult the appropriate Agilent Oligonucleotide Microarray Hybridization Protocol, available at [www.genomic.agilent.com](http://www.genomic.agilent.com), to ensure all necessary reagents and materials are ready prior to running experiments.*