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.

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

<table>
<thead>
<tr>
<th>Component</th>
<th>Amount</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2X Hi-RPM Hybridization Buffer</td>
<td>25 mL</td>
<td>5190-0403</td>
</tr>
<tr>
<td>25X Fragmentation Buffer</td>
<td>10 mL</td>
<td>5185-5974</td>
</tr>
<tr>
<td>10X GE Blocking Agent (4 vials)</td>
<td>Lyophilized pellet</td>
<td>5188-5281</td>
</tr>
</tbody>
</table>

These components are available separately.

Consult the appropriate Agilent Oligonucleotide Microarray Hybridization Protocol, available at www.genomics.agilent.com, to ensure all necessary reagents and materials are ready prior to running experiments.
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 nonspecific binding.

**Components**

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

Consult the appropriate Agilent Oligonucleotide Microarray Hybridization Protocol, available at www.genomic.agilent.com, to ensure all necessary reagents and materials are ready prior to running experiments.