Human Acute Kidney Injury Antibody Array - Membrane (20 targets) ab169806

Overview

Product name: Human Acute Kidney Injury Antibody Array - Membrane (20 targets)
Sample type: Cell culture supernatant, Saliva, Milk, Urine, Serum, Plasma, Cell culture extracts, Other biological fluids, Whole Blood, Tissue Extracts, Cell Lysate, Cell culture media
Assay type: Semi-quantitative
Species reactivity: Reacts with: Human
Product overview: For the simultaneous detection of 20 Human Cytokine levels in 4 or 8 samples. Suitable for all sample types.

Targets:
KIM-1, Albumin (ALB), Osteopontin (Osteopontin), Trefoil Factor 3 (TFF3), B2M, Clusterin (CLU), CXCL16, Osteoactivin, Liver-type fatty acid binding protein (L-FABP), MCP-1, sTNFRI, Calbindin (CALB1), Interferon gamma-induced protein 10 (IP-10), Cystatin C, HGF, MIF, NGAL, TIMP-1, VCAM-1, VEGF-A

Learn more about membrane antibody arrays

Tested applications: Suitable for: Multiplex Protein Detection

Properties

Storage instructions: Store at -20°C. Please refer to protocols.

<table>
<thead>
<tr>
<th>Components</th>
<th>1 x 4 Membranes</th>
<th>1 x 8 Membranes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,000X HRP-Conjugated Streptavidin</td>
<td>1 x 50μl</td>
<td>1 x 50μl</td>
</tr>
<tr>
<td>1X Blocking Buffer</td>
<td>1 x 25ml</td>
<td>2 x 25ml</td>
</tr>
<tr>
<td>2000X Biotin-Conjugated Anti-Cytokines</td>
<td>2 vials</td>
<td>4 vials</td>
</tr>
<tr>
<td>20X Wash Buffer I</td>
<td>1 x 10ml</td>
<td>1 x 20ml</td>
</tr>
<tr>
<td>20X Wash Buffer II</td>
<td>1 x 10ml</td>
<td>1 x 20ml</td>
</tr>
</tbody>
</table>
Components

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<tbody>
<tr>
<td>2X Cell Lysis Buffer</td>
<td>1 x 10ml</td>
<td>1 x 16ml</td>
</tr>
<tr>
<td>8-Well Incubation Tray (with Lid)</td>
<td>1 unit</td>
<td>1 unit</td>
</tr>
<tr>
<td>Detection Buffer C</td>
<td>1 x 1.5ml</td>
<td>1 x 2.5ml</td>
</tr>
<tr>
<td>Detection Buffer D</td>
<td>1 x 1.5ml</td>
<td>1 x 2.5ml</td>
</tr>
<tr>
<td>Human Acute Kidney Injury Antibody Array Membranes</td>
<td>4 units</td>
<td>8 units</td>
</tr>
</tbody>
</table>

Applications

Our Abpromise guarantee covers the use of ab169806 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multiplex Protein Detection</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
</tr>
</tbody>
</table>

Images

![Image of typical results obtained with Abcam Membrane Antibody Arrays.](image)

Typical results obtained with Abcam Membrane Antibody Arrays. Image above presents typical images obtained with Abcam Human Cytokine Membrane Antibody Array. These membranes were probed with conditioned media from two different cell lines. Membranes were exposed to film at RT for 1 min.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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