

Product datasheet

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

[1 References](#) [1 Image](#)

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, sTNFR1, 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](#)

Notes

Abcam has not and does not intend to apply for the REACH Authorisation of customers' uses of products that contain European Authorisation list (Annex XIV) substances. It is the responsibility of our customers to check the necessity of application of REACH Authorisation, and any other relevant authorisations, for their intended uses.

Tested applications **Suitable for:** Multiplex Protein Detection

Properties

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

Components	1 x 4 Membranes	1 x 8 Membranes
1,000X HRP-Conjugated Streptavidin	1 x 50µl	1 x 50µl
1X Blocking Buffer	1 x 25ml	2 x 25ml

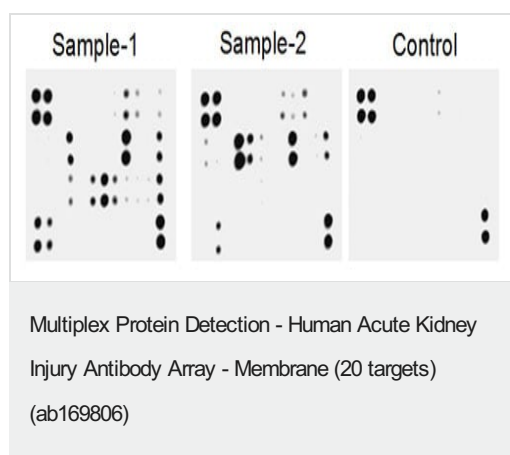
Components	1 x 4 Membranes	1 x 8 Membranes
2000X Biotin-Conjugated Anti-Cytokines	2 vials	4 vials
20X Wash Buffer I	1 x 10ml	1 x 20ml
20X Wash Buffer II	1 x 10ml	1 x 20ml
2X Cell Lysis Buffer	1 x 10ml	1 x 16ml
8-Well Incubation Tray (with Lid)	1 unit	1 unit
Detection Buffer C	1 x 1.5ml	1 x 2.5ml
Detection Buffer D	1 x 1.5ml	1 x 2.5ml
Human Acute Kidney Injury Antibody Array Membranes	4 units	8 units

Applications

The Abpromise guarantee 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.

Application	Abreviews	Notes
Multiplex Protein Detection		Use at an assay dependent concentration.

Images



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.

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