

Product datasheet

Human Cytokine Antibody Array - Membrane (51 targets) ab169815

[1 Image](#)

Overview

Product name	Human Cytokine Antibody Array - Membrane (51 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	ab169815 is for the simultaneous detection of 51 Human Cytokines in 4 or 8 samples. Suitable for all liquid sample types.

Targets: Adipsin, BCAM, CD30, CD40, Fc gamma RIIb/C, Ferritin, FLRG, Follistatin, Furin, Galectin-7, GDF-15, Growth Hormone, IL-10 R alpha, IL-22, IL-28A, IL-29, IL-31, Insulin, Luteinizing hormone, LIMP2, LYVE-1, Marapsin, MICA, MICB, MMP-2, MMP-7, MMP-8, MMP-10, NCAM-1, Nidogen-1, NrCAM, NRG1-beta 1, Osteopontin, PAI-1, Platelet factor 4, PSA-total, RAGE, RANK, Resistin, SAA, Siglec-9, TACE, TIM-1, TRAIL R2, Trappin-2, TREM-1, TSH, TSLP, VCAM-1, VEGF-C, XEDAR

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

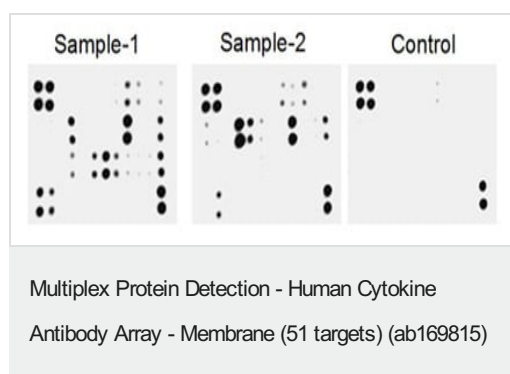
Components	1 x 4 Membranes	1 x 8 Membranes	1 x 2 Membranes
20X Wash Buffer I	1 x 10ml	1 x 20ml	1 x 10ml
20X Wash Buffer II	1 x 10ml	1 x 20ml	1 x 10ml
2X Cell Lysis Buffer	1 x 10ml	1 x 16ml	1 x 10ml
8-Well Incubation Tray (with Lid)	1 unit	1 unit	1 unit
Biotinylated Antibody Cocktail (C9)	1 x 2 vials	1 x 4 vials	1 x 2 vials
Detection Buffer C	1 x 1.5ml	1 x 2.5ml	1 x 1.5ml
Detection Buffer D	1 x 1.5ml	1 x 2.5ml	1 x 1.5ml
Human Cytokine Antibody Array Membranes (C9)	1 x 4 units	1 x 8 units	1 x 2 units

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab169815 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 images obtained with Abcam Human Cytokine Antibody Array. These membranes were probed with conditioned media from two different cell lines. Membranes were exposed to film at room temperature for 1 minute.

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