

# Human Chemokine Antibody Array - Membrane (38 targets) ab169812

[2 References](#) [1 图像](#)

### 概述

产品名称	人Chemokine抗体阵列-膜(38 targets)
样品类型	Cell culture supernatant, Saliva, Milk, Urine, Serum, Plasma, Cell culture extracts, Other biological fluids, Whole Blood, Tissue Extracts, Cell Lysate, Cell culture media
检测类型	Semi-quantitative
种属反应性	与反应: Human
产品概述	ab169812 is for the simultaneous detection 38 Human Chemokine Factors. Suitable for all liquid sample types.

**Targets:** BLC / CXCL13, CCL28, Ck beta 8-1 / CCL23, CTACK, CXCL16, ENA-78 / CXCL5, Eotaxin-1 / CCL11, Eotaxin-2 / CCL24, Eotaxin-3 / CCL26, Fractalkine / CX3CL1, GCP-2 / CXCL6, GRO / CXCL1+2+3, GRO alpha / CXCL1, HCC-4 / CCL16, I-309 / CCL1, I-TAC / CXCL11, IL-8 / CXCL8, IP-10 / CXCL10, Lymphotactin / XCL1, MCP-1 / CCL2, MCP-2 / CCL8, MCP-3 / CCL7, MCP-4 / CCL13, MDC / CCL22, MIG / CXCL9, MIP-1 alpha / CCL3, MIP-1 beta / CCL4, MIP-1 delta / CCL15, MIP-3 alpha / CCL20, MIP-3 beta / CCL19, MPIF-1 / CCL23, NAP-2 / CXCL7 / PPBP, PARC / CCL18, RANTES / CCL5, SDF-1 alpha / CXCL12alpha, SDF-1 beta / CXCL12beta, TARC / CCL17, TECK / CCL25

Cytokine arrays are an antibody-pair-based assay, analogous to ELISA, but using a membrane as a substrate rather than a plate. Capture antibodies are supplied arrayed/spotted on a membrane with each pair of spots representing a different analyte. Sample is added (0.2-1ml of 1 sample to each membrane), and then paired biotinylated detector antibodies and streptavidin HRP. The cytokine array is analyzed using the same methods as a chemiluminescent western blot. Comparison between samples can be by eye or using densitometry software for a semi-quantitative comparison.

### [Learn more about membrane antibody arrays](#)

**说明** If you are interested in this cytokine array, array [ab133998](#) may also be of interest.

**A table listing all of our human membrane antibody cytokine arrays and other arrays and the analytes they measure is available [here](#).**

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.

## 经测试应用

适用于: Multiplex Protein Detection

## 性能

## 存放说明

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

组件	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
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
Chemokine Antibody Array Membranes	4 units	8 units
Detection Buffer C	1 x 1.5ml	1 x 2.5ml
Detection Buffer D	1 x 1.5ml	1 x 2.5ml

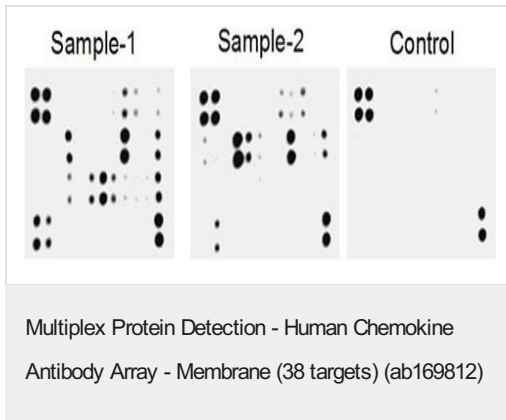
## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab169812于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
<b>Multiplex Protein Detection</b>		Use at an assay dependent concentration.

## 图片



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.

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

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