

## Cytokine Array - Rat Cytokine Antibody Array (Membrane, 34 Targets) ab133992

[7 References](#) [画像数 1](#)

### 製品の概要

製品名	Cytokine Array - Rat Cytokine Antibody Array (Membrane, 34 Targets)
サンプルの種類	Cell culture supernatant, Saliva, Milk, Urine, Serum, Plasma, Cell culture extracts, Other biological fluids, Whole Blood, Tissue Extracts, Cell Lysate, Cell culture media
アッセイタイプ	Semi-quantitative
種交差性	交差種: Rat
製品の概要	ab133992 is for simultaneous detection of 34 Rat Cytokines. Suitable for all sample types.

**Targets:** Activin A, Agrin, Thymus Chemokine-1, B7-2/CD86, CINC-1, CINC-2alpha, CINC-3, CNTF, Fas Ligand, Fractalkine, GM-CSF, ICAM-1, IFN-gamma, IL-1 R6, IL-10, IL-13, IL-1alpha, IL-1beta, IL-2, IL-4, IL-6, Leptin, LIX, L-Selectin, MCP-1, MIP-3alpha, MMP-8, beta-NGF, PDGF-AA, Prolactin R, RAGE, TIMP-1, TNF-alpha, VEGF.

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](#)

### 特記事項

If you are interested in this cytokine array, a table listing all of our rat 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.

### アプリケーション

**適用あり:** Multiplex Protein Detection

## 製品の特性

### 保存方法

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

内容	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
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
Biotin-Conjugated Anti-Cytokines	2 vials	4 vials
Cytokine 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

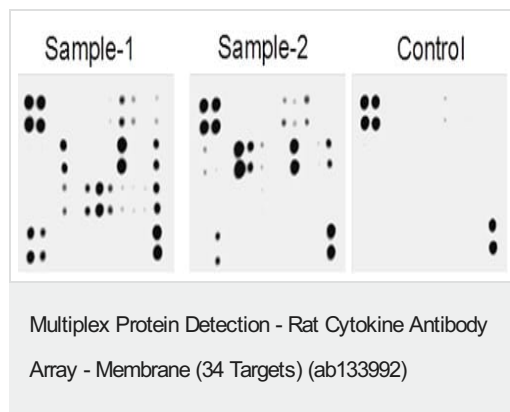
### アプリケーション

**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab133992の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
<b>Multiplex Protein Detection</b>		Use at an assay dependent concentration.

### 画像



Typical results 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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