abcam

Product datasheet

Human Angiogenesis Antibody Array - Membrane (23 targets) ab169808

2 References 1 图像

概述

产品名称 人Angiogenesis抗体阵列-膜(23 targets)

样晶类型 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 ab169808 is for simultaneous detection of 23 Human Angiogenic Factors. Suitable for all liquid

sample types.

Targets: Angiopoietin 1, Angiopoietin 2, Angiostatin, Endostatin, G-CSF, GM-CSF, I-309, IL-10, IL-1 alpha, IL-1 beta, IL-2, IL-4, I-TAC, MCP-3, MCP-4, MMP-1, MMP-9, PECAM-1, Tie-2, TNF

alpha, uPAR, VEGFR2, VEGFR3

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

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

说明

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存放说明

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

组 件	1 x 4 Membranes	1 x 8 Membranes
Biotinylated Antibody Cocktail (C2)	2 vials	4 vials
1,000X HRP-Conjugated Streptavidin	1 x 50µl	1 x 50µl
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
Human Angiogenesis Antibody Array Membranes (C2)	1 x 4 units	1 x 8 units
1X Blocking Buffer	1 x 25ml	2 x 25ml
Detection Buffer C	1 x 1.5ml	1 x 2.5ml
Detection Buffer D	1 x 1.5ml	1 x 2.5ml

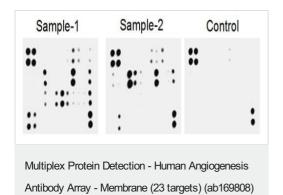
应用

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应用	Ab评论	说明
Multiplex Protein Detection		Use at an assay dependent concentration.

图片



Typical results obtained with Abcam Membrane Antibody Arrays.

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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