abcam

Product datasheet

Human Angiogenesis Antibody Array - Membrane (23 targets) ab169808

2 References 画像数 1

製品の概要

製品名 Human Angiogenesis Antibody Array - Membrane (23 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: Human

製品の概要 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

特記事項 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.

アプリケーション 適用あり: Multiplex Protein Detection

製品の特性

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保存方法

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

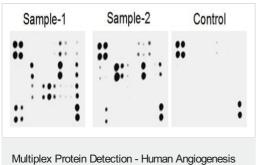
内容	1 x 4 Membranes	1 x 8 Membranes
Biotinylated Antibody Cocktail (C2)	2 vials	4 vials
1,000X HRP-Conjugated Streptavidin	1 x 50µl	1 x 50µl
20X Wash Buffer I	1 x 10ml	1 x 20ml
20X Wash Buffer II	1 x 10ml	1 x 20ml
2X Cell Lysis Buffer	1 x 10ml	1 x 16ml
8-Well Incubation Tray (with Lid)	1 unit	1 unit
Human 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

アプリケーション

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

画像



Multiplex Protein Detection - Human Angiogenesis Antibody Array - Membrane (23 targets) (ab169808) 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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