

Human Apoptosis Antibody Array - Membrane (43 Targets) ab134001

[46 References](#) [1 图像](#)

概述

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| 产品名称 | 人Apoptosis抗体阵列-膜(43 Targets) |
| 样品类型 | Tissue Extracts, Cell Lysate |
| 检测类型 | Semi-quantitative |
| 种属反应性 | 与反应: Human |
| 产品概述 | ab134001 is for simultaneous detection of 43 Human Apoptotic markers. Suitable for cell and tissue lysates. |

Targets: Bad, Bax, Bcl-2, Bcl-w, BID, BIM, Caspase3, caspase8, CD40, CD40L, cIAP-2, cytoC, DR6, Fas, FasL, HSP27, HSP60, HSP70, HTRA, IGF-I, IGF-II, IGFBP-1, IGFBP-2, IGFBP-3, IGFBP-4, IGFBP-5, IGFBP-6, IGF-1sR, livin, p21, p27, p53, SMAC, Survivin, sTNF-R1, sTNF-R2, TNF-alpha, TNF-beta, TRAILR-1, TRAILR-2, TRAILR-3, TRAILR-4, XIAP

Caspase 3-will detect only the active form

Caspase 8-will detect the full length pro-form and the active form.

Antibody 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

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| 说明 | <p>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.</p> <p>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.</p> |
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| 经测试应用 | 适用于: Multiplex Protein Detection |
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性能

存放说明 Store at -20°C. Please refer to protocols.

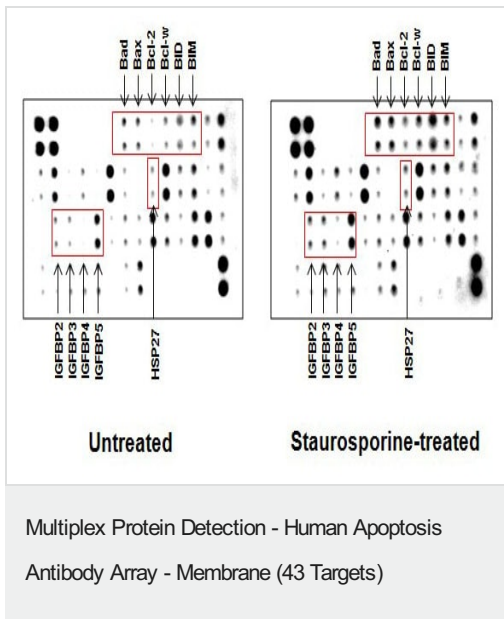
| 组件 | 1 x 4 Membranes | 1 x 8 Membranes | 1 x 2 Membranes |
|------------------------------------|-----------------|-----------------|-----------------|
| 1,000X HRP-Conjugated Streptavidin | 1 x 50µl | 1 x 50µl | 1 x 50µl |
| 1X Blocking Buffer | 1 x 25ml | 2 x 25ml | 1 x 25ml |
| 20X Wash Buffer I | 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 |
| Apoptosis Antibody Array Membranes | 4 units | 8 units | 2 units |
| Biotin-Conjugated Anti-Cytokines | 2 vials | 4 vials | 1 vial |
| 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 |
| Protease Inhibitor Cocktail | 1 vial | 2 vials | 1 vial |

应用

The Abpromise guarantee Abpromise™承诺保证使用ab134001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 |
|-----------------------------|------|--|
| Multiplex Protein Detection | | Use at an assay dependent concentration. |

图片



Apoptotic protein profiling in Staurosporine-treated and untreated Jurkat cell lines

10^7 Jurkat cells were untreated or treated with staurosporine (0.5 μ M) for 3 hours. Equal total lysate protein was loaded on each Abcam Apoptosis Antibody Array membrane. Antibody spots exhibiting signal differences are indicated in red boxes.

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