

Anti-DR4 antibody [DR-4-02] - Low endotoxin, Azide free ab14738

[2 References](#) [2 图像](#)

概述

产品名称	Anti-DR4抗体[DR-4-02] - Low endotoxin, Azide free
描述	小鼠单克隆抗体[DR-4-02] to DR4 - Low endotoxin, Azide free
宿主	Mouse
经测试应用	适用于: Flow Cyt, ICC/IF
种属反应性	与反应: Human
免疫原	Fusion protein (Human). Fusion protein containing the extracellular part of DR4 and the constant part of the heavy chain of the human IgG1.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Constituent: PBS
无载体	是
纯度	Protein A purified
克隆	单克隆
克隆编号	DR-4-02
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab14738于以下的经测试应用

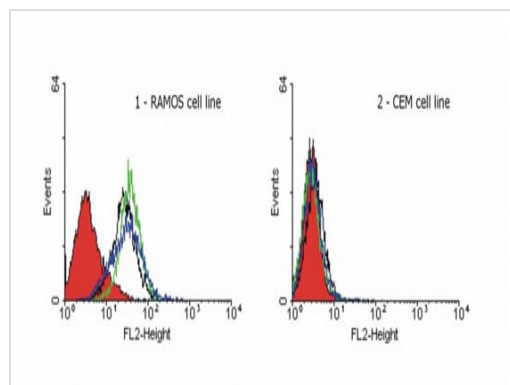
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use a concentration of 3 - 5 µg/ml. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
ICC/IF		Use at an assay dependent concentration.

靶标

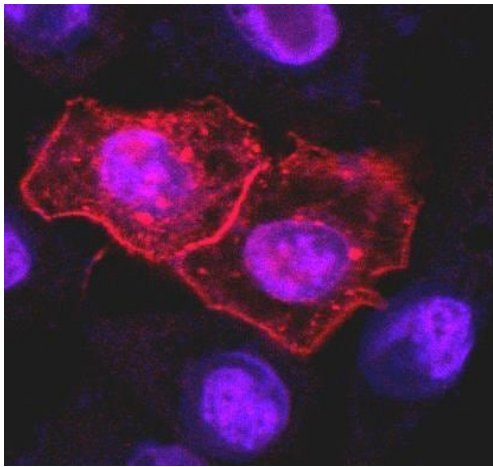
功能	Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B.
组织特异性	Widely expressed. High levels are found in spleen, peripheral blood leukocytes, small intestine and thymus, but also in K562 erythroleukemia cells, MCF7 breast carcinoma cells and activated T-cells.
序列相似性	Contains 1 death domain. Contains 3 TNFR-Cys repeats.
细胞定位	Membrane.

图片



Flow Cytometry analysis of DR4 expression on the surface of hematopoietic cell lines. Cells were stained with purified anti-DR4 antibodies (ab14738) followed by Goat anti-mouse IgG PE. Histograms: Red - Goat anti-mouse IgG PE (no primary antibody) Black - anti-DR4 comparative antibody Blue and Green - anti-DR4 (ab14738:DR-4-02) in duplicate staining

Flow Cytometry - Anti-DR4 antibody [DR-4-02] - Low endotoxin, Azide free (ab14738)



Immunofluorescence staining (confocal microscopy) of HeLa human cervix carcinoma cell line transfected with DR4 expression plasmid using anti-human DR4 (ab14738:DR-4-02).

Immunocytochemistry/ Immunofluorescence - Anti-DR4 antibody [DR-4-02] - Low endotoxin, Azide free (ab14738)

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

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