

PE Anti-DR5 antibody [DR5-01-1] ab55863

2 References

概述

产品名称	PE Anti-DR5抗体[DR5-01-1]
描述	PE小鼠单克隆抗体[DR5-01-1] to DR5
宿主	Mouse
偶联物	PE. Ex: 488nm, Em: 575nm
特异性	This recognizes an extracellular domain of TRAIL R2 (DR5).
经测试应用	适用于: Flow Cyt (Intra), Flow Cyt
种属反应性	与反应: Human
免疫原	Recombinant fusion protein of human IgG heavy chain and an extracellular domain of DR5 (TRAIL R2) (Human).
阳性对照	JURKAT human peripheral blood leukemia T cell line.
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.
存储溶液	pH: 7.4 Preservative: 0.097% Sodium azide Constituent: 0.2% BSA
纯度	0.2% high grade; protease free BSA
克隆	单克隆
克隆编号	DR5-01-1

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab55863 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 (Intra)		Use at an assay dependent concentration. ab91357 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
Flow Cyt		Use a concentration of 5 µg/ml. ab91357 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

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. Essential for ER stress-induced apoptosis.
组织特异性	Widely expressed in adult and fetal tissues; very highly expressed in tumor cell lines such as HeLaS3, K-562, HL-60, SW480, A-549 and G-361; highly expressed in heart, peripheral blood lymphocytes, liver, pancreas, spleen, thymus, prostate, ovary, uterus, placenta, testis, esophagus, stomach and throughout the intestinal tract; not detectable in brain.
疾病相关	Squamous cell carcinoma of the head and neck
序列相似性	Contains 1 death domain. Contains 3 TNFR-Cys repeats.
细胞定位	Membrane.

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