

Anti-TRAIL antibody [2E5] ab2219

6 References **1 图像**

概述

产品名称	Anti-TRAIL抗体[2E5]
描述	小鼠单克隆抗体[2E5] to TRAIL
宿主	Mouse
特异性	This antibody is specific for TRAIL, Tumour necrosis factor (TNF) related apoptosis inducing ligand (TRAIL/ APO2-L)).
经测试应用	适用于: Functional Studies
种属反应性	与反应: Human 不与反应: Mouse
免疫原	Recombinant soluble fragment, corresponding to amino acids 95-281 of Human TRAIL.
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 Preservative: 0.1% Sodium azide Constituent: PBS
纯度	Protein A purified
纯化说明	Purified from TCS.
克隆	单克隆
克隆编号	2E5
骨髓瘤	unknown

同种型	IgG1
轻链类型	unknown

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab2219于以下的经测试应用

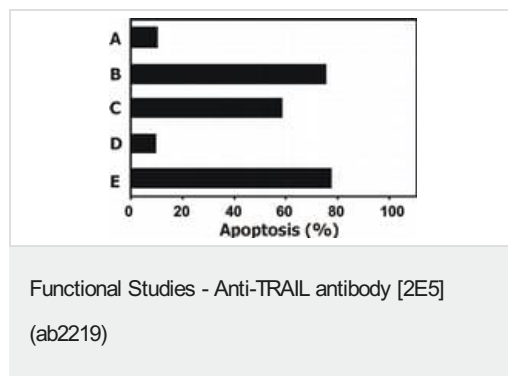
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Functional Studies		Use at an assay dependent concentration. The antibody 2E5 has high neutralizing activity for human TRAIL in biological assays.

靶标

功能	Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.
组织特异性	Widespread; most predominant in spleen, lung and prostate.
序列相似性	Belongs to the tumor necrosis factor family.
细胞定位	Membrane.

图片



Apoptosis induced in JURKAT human T cell leukemia cell line by soluble recombinant human TRAIL is completely blocked by anti-human TRAIL (2E5).

The neutralizing activity of the antibody 2E5 has been confirmed with various sources of soluble recombinant human TRAIL.

A - medium

B - recombinant TRAIL

C - recombinant TRAIL + anti-human TRAIL (2E5; 0.06 µg/ml)

D - recombinant TRAIL + anti-human TRAIL (2E5; 0.24 µg/ml)

E - recombinant TRAIL + Isotype mouse IgG1 control

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