

Anti-TRAIL antibody [2E5] ab2219

6 References [画像数 1](#)

製品の概要

製品名	Anti-TRAIL antibody [2E5]
製品の詳細	Mouse monoclonal [2E5] to TRAIL
由来種	Mouse
特異性	This antibody is specific for TRAIL, Tumour necrosis factor (TNF) related apoptosis inducing ligand (TRAIL/ APO2-L).
アプリケーション	適用あり: Functional Studies
種交差性	交差種: Human 非交差種: Mouse
免疫原	Recombinant soluble fragment, corresponding to amino acids 95-281 of Human TRAIL.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	pH: 7.40 Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Protein A purified
特記事項(精製)	Purified from TCS.
ポリ/モノ	モノクローナル
クローン名	2E5
ミエローマ	unknown

アイソタイプ	IgG1
軽鎖の種類	unknown

アプリケーション

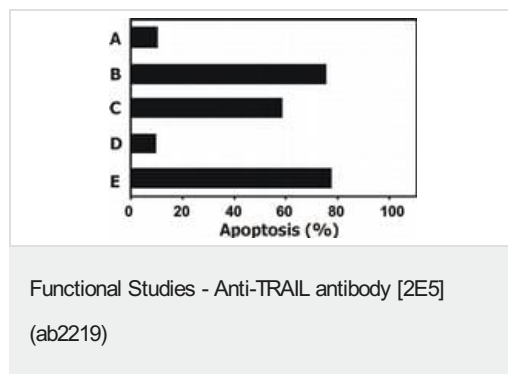
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アプリケーション	Abreviews	特記事項
Functional Studies		Use at an assay dependent concentration. The antibody 2E5 has high neutralizing activity for human TRAIL in biological assays.

ターゲット情報

機能	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.
組織特異性	Widespread; most predominant in spleen, lung and prostate.
配列類似性	Belongs to the tumor necrosis factor family.
細胞内局在	Membrane.

画像



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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