

Datasheet for ABIN1383912
anti-TNFRSF10B antibody



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3 Publications

Overview

Quantity:	200 µL
Target:	TNFRSF10B
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF10B antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA, Functional Studies (Func)

Product Details

Immunogen:	Recombinant human TRAIL R2/Fc chimera, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-K29
Isotype:	IgG1 kappa
Specificity:	Recognises a 42-46 kDa protein
Purification:	Ion exchange chromatography
Sterility:	0.22 µm filtered
Biological Activity Comment:	Neutralizes TRAIL induced apoptosis of U937 cell line

Target Details

Target:	TNFRSF10B
Alternative Name:	TRAIL R2 (TNFRSF10B Products)

Target Details

Background:	DR5, TRAIL R2
Molecular Weight:	42-46 kDa
Pathways:	p53 Signaling , Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free
Preservative:	Without preservative
Storage:	4 °C
Storage Comment:	Stable at +2-8°C for 12 months. For longer storage freeze aliquots.

Publications

Product cited in:	Chen, Chou, Chang, Chen: "Proteasome inhibitors enhance TRAIL-induced apoptosis through the intronic regulation of DR5: involvement of NF-kappa B and reactive oxygen species-mediated p53 activation." in: Journal of immunology (Baltimore, Md. : 1950), Vol. 180, Issue 12, pp. 8030-9, (2008) (PubMed). Sato, Niessner, Kopecky, Frye, Goronzy, Weyand: "TRAIL-expressing T cells induce apoptosis of vascular smooth muscle cells in the atherosclerotic plaque." in: The Journal of experimental medicine, Vol. 203, Issue 1, pp. 239-50, (2006) (PubMed). Vermot-Desroches, Sergent, Bonnin, Wijdenes: "Characterization of monoclonal antibodies directed against trail or trail receptors." in: Cellular immunology, Vol. 236, Issue 1-2, pp. 86-91, (2005) (PubMed).
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