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Datasheet for ABIN536702

anti-DcR1 antibody (AA 1-280) (FITC)

3 Publications

Overview

Quantity:	100 µg
Target:	DcR1 (TNFRSF10C)
Binding Specificity:	AA 1-280
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DcR1 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Mouse monoclonal antibody raised against recombinant TNFRSF10C.
Immunogen:	Recombinant Fc fusion protein corresponding to amino acids 1-280 of TNFRSF10C.
Clone:	TRAIL-R3-02
Isotype:	IgG1
Specificity:	This antibody reacts with TRAIL-R3, a 35 KDa GPI-anchored extracellular membrane protein expressed mainly on neutrophils.
Cross-Reactivity:	Human

Target Details

Target:	DcR1 (TNFRSF10C)
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Target Details

Alternative Name: CD263 / TRAILR3 ([TNFRSF10C Products](#))

Gene ID: 8794

Pathways: [Apoptosis](#)

Application Details

Application Notes: Flow Cytometry (3 µg/mL)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1 mg/mL

Buffer: In PBS (0.2 % BSA, 0.09 % sodium azide)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store in the dark at 4°C. Do not freeze.
Avoid prolonged exposure to light.
Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Mérimo, Lalaoui, Morizot, Schneider, Solary, Micheau: "Differential inhibition of TRAIL-mediated DR5-DISC formation by decoy receptors 1 and 2." in: **Molecular and cellular biology**, Vol. 26, Issue 19, pp. 7046-55, (2006) ([PubMed](#)).

Sanlioglu, Dirice, Aydin, Erin, Koksoy, Sanlioglu: "Surface TRAIL decoy receptor-4 expression is correlated with TRAIL resistance in MCF7 breast cancer cells." in: **BMC cancer**, Vol. 5, pp. 54, (2005) ([PubMed](#)).

Clancy, Mruk, Archer, Woelfel, Mongkolsapaya, Screaton, Lenardo, Chan: "Preligand assembly

domain-mediated ligand-independent association between TRAIL receptor 4 (TR4) and TR2 regulates TRAIL-induced apoptosis." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 102, Issue 50, pp. 18099-104, (2005) ([PubMed](#)).