

Datasheet for ABIN1169230

anti-DcR1 antibody

5 Publications

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Overview

Quantity:	100 µg
Target:	DcR1 (TNFRSF10C)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant human TRAIL-R3 (DcR1).
Clone:	HS301
Isotype:	IgG1
Specificity:	Recognizes human TRAIL-R3.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Does not cross-react with human TRAIL-R1, -R2 or -R4.
Purification:	Purified from concentrated hybridoma tissue culture supernatant.
Purity:	>95 % (SDS-PAGE)

Target Details

Target:	DcR1 (TNFRSF10C)
Alternative Name:	TRAIL-R3 (TNFRSF10C Products)

Target Details

Background:	TRAIL-R3 is a receptor for the cytotoxic ligand TRAIL. It lacks a cytoplasmic death domain and hence is not capable of inducing apoptosis. Protects cells against TRAIL mediated apoptosis by competing with TRAIL-R1 and R2 for binding to the ligand.
UniProt:	O14798
Pathways:	Apoptosis

Application Details

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

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	In PBS containing 10 % glycerol and 0.02 % 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,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 1 year after receipt when stored at -20°C.
Expiry Date:	12 months

Publications

Product cited in:	Zhang, Zhuang, Wu, Chen, Wang, Li, Wu: "A novel role of endocan in alleviating LPS-induced acute lung injury." in: Life sciences , Vol. 202, pp. 89-97, (2018) (PubMed).
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