

Datasheet for ABIN2191870
anti-TNFRSF1B antibody



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1 Publication

Overview

Quantity:	100 µg
Target:	TNFRSF1B
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)), Agonist (Agon), Cell Culture (CC)

Product Details

Clone:	MR2-1
Sterility:	0.2 µm filtered

Target Details

Target:	TNFRSF1B
Alternative Name:	Cd120b, Tnf-Rii (TNFRSF1B Products)
Background:	The antibody MR2-1 reacts with the extra-cellular part of the TNF-RII. It also reacts with the soluble receptor. TNF-RII is present on most cell types and is considered to play a prominent role in cell stimulation by TNF-alpha. TNF-RII molecule is shown to be responsible for stimulation of activated T- lymphocytes by TNF-alpha. The antibody cross reacts with rhesus and cynomolgus natural TNF-RII.
Pathways:	NF-kappaB Signaling , Apoptosis , Cellular Response to Molecule of Bacterial Origin , Hepatitis C ,

Target Details

Ubiquitin Proteasome Pathway

Application Details

Application Notes:	For immunohistology, flow cytometry and Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10. Advised positive controls for frozen sections are human lymphnodes and for flow cytometry PHA activated T cells.
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Restrictions:	For Research Use only
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Handling

Buffer:	PBS, containing 0.1 % bovine serum albumin.
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Storage:	4 °C
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Storage Comment:	Product should be stored at 4 °C. Under recommended storage conditions, product is stable for one year.
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Expiry Date:	12 months
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Publications

Product cited in:	Leeuwenberg, Dentener, Buurman: "Lipopolysaccharide LPS-mediated soluble TNF receptor release and TNF receptor expression by monocytes. Role of CD14, LPS binding protein, and bactericidal/permeability-increasing protein." in: Journal of immunology (Baltimore, Md. : 1950) , Vol. 152, Issue 10, pp. 5070-6, (1994) (PubMed).
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