Datasheet for ABIN2191868

anti-TNFRSF1A antibody

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Overview

Quantity:	100 µg
Target:	TNFRSF1A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF1A antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoassay (IA), Agonist (Agon), Cell Culture (CC)

Product Details

Clone:	MR1-2
Sterility:	0.2 µm filtered

Target Details

Target:	TNFRSF1A
Alternative Name:	Cd120a, Tnf-R I (TNFRSF1A Products)
Background:	The antibody MR1-2 reacts with the extra-cellular part of the TNF-R I. It also reacts with the soluble receptor. TNF-R I is present on most cell types and is considered to play a prominent role in cell stimulation by TNF-alpha: Induction of cytotoxicity and other functions are mediated largely via TNF-R I. The antibody cross reacts with rhesus and cynomolgus natural TNF-R I.
Pathways:	NF-kappaB Signaling, Apoptosis, Caspase Cascade in Apoptosis, Hepatitis C, Ubiquitin

Target Details

	Proteasome Pathway

Application Details

Application Notes:	For immunohistology and flow cytometry 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.
Restrictions:	For Research Use only

Handling

Buffer:	PBS, containing 0.02 % sodium azide and 0.1 % bovine serum albumin.
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:	Product should be stored at 4 °C. Under recommended storage conditions, product is stable for one year.
Expiry Date:	12 months

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).