

Datasheet for ABIN2192216
anti-TNFRSF1B antibody (FITC)



[Go to Product page](#)

1 Publication

Overview

Quantity:	100 µg
Target:	TNFRSF1B
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF1B antibody is conjugated to FITC
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunoprecipitation (IP), Functional Studies (Func), Immunoassay (IA)

Product Details

Clone:	MR2-1
Cross-Reactivity (Details):	Cross reactivity: Rhesus monkey : Yes, Cynomolgus monkey : Yes
Sterility:	0.2 µm filtered

Target Details

Target:	TNFRSF1B
Alternative Name:	Tnf-Rii , CD120b (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

Target Details

and cynomolgus natural TNF-RII. Mouse IgG1

Pathways: [NF-kappaB Signaling](#), [Apoptosis](#), [Cellular Response to Molecule of Bacterial Origin](#), [Hepatitis C](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:50. For functional studies, in vitro dilutions have to be optimized in user's experimental setting. Product should be stored at 4 °C. Under recommended storage conditions, product is stable for one year.

Restrictions: For Research Use only

Handling

Buffer: PBS, containing 0.1 % bovine serum albumin

Storage: 4 °C

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](#)).