

Datasheet for ABIN639333 **anti-TNFRSF1A antibody**



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Overview

Quantity:	0.2 mg
Target:	TNFRSF1A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF1A antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Radioimmunoassay (RIA)

Product Details

Purpose:	Mouse Anti-Human CD120a
Immunogen:	Purified human tumour necrosis factor receptor type 1
Isotype:	IgG2a
Specificity:	DS-MB-00283 recognizes an extracellular domain of the 55kD human TNF receptor (p55, TNF-R1, CD120a). No binding occurs to the 75kD TNF receptor (CD120b). CD120a is weakly expressed by monocytes and granulocytes. This product may be used to detect high levels of TNFR1, in western blotting under reducing conditions, such as recombinant material, but it is not suitable for detection of TNFR1 in normal cells in this application. The antibody inhibits the biological activity of both natural and recombinant human TNFalpha and TNFbeta (1-3). Removal of sodium azide is recommended prior to use in functional assays. This product is routinely tested in flow cytometry on human peripheral blood monocytes. This product reacts with Rabbit, Antibody reactivity and working conditions may vary between species.

Product Details

Characteristics: Adhesion Molecule/Cell Surface

Purification: Purified

Target Details

Target: TNFRSF1A

Alternative Name: CD120a ([TNFRSF1A Products](#))

Pathways: [NF-kappaB Signaling](#), [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Hepatitis C](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: ELISA, Flow Cytometry, Radioimmunoassays

Restrictions: For Research Use only

Handling

Concentration: IgG concentration 1.0 mg/ml

Buffer: Phosphate buffered saline pH7.4

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: -20 °C

Storage Comment: -20°C