

Datasheet for ABIN2688924
anti-TNFRSF1A antibody (Biotin)



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Overview

Quantity:	0.5 mg
Target:	TNFRSF1A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF1A antibody is conjugated to Biotin
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Brand:	BD Pharmingen™
Clone:	MABTNFR1
Isotype:	IgG2a kappa
Characteristics:	The TNFR1-B1 antibody reacts with the extracellular domain of CD120A which is also known as the 55 kDa receptor for the human cytokines, tumor necrosis factor (TNF) and lymphotoxin-alpha (LT-α). This receptor is referred to as the p55 or Type I Tumor Necrosis Factor Receptor (TNFRI). TNFRI are expressed by a variety of cell lines, tumor cells, and normal cell types including T cells, monocytes, macrophages, neutrophils, endothelial cells, hepatocytes, chondrocytes, and fibroblasts. Naive B cells express very low or undetectable levels of TNFRI whereas mature erythrocytes and platelets are uniformly negative for TNFRI expression. For the generation of the MABTNFR1-B1 hybridoma, BALB/c mice were immunized with purified, full-length human TNFRI protein that was expressed by insect cells that were infected with a recombinant human TNFRI-baculovirus expression vector. MABTNFR1-B1 specifically binds to

Product Details

natural and recombinant truncated forms of TNFRI.

BD Pharmingen™ Biotin Mouse Anti-Human CD120a - Biotin - Clone MABTNFR1-B1 - Isotype
Mouse IgG2a, κ - Reactivity Hu - 0.5 mg

Purification: The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity chromatography.

Target Details

Target: TNFRSF1A

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

Background: Synonyms: TNF Receptor Type I

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: Aqueous buffered solution containing ≤0.09 % 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.

Handling Advice: The antibody was conjugated with biotin under optimum conditions, and unreacted biotin was removed.

Storage: 4 °C

Storage Comment: Store undiluted at 4°C and protected from prolonged exposure to light. Do not freeze.