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30-1662: Anti-CD120a / TNF receptor 1 Monoclonal Antibody (Clone:H398)-Low Endotoxin

Clonality :	Monoclonal
Clone Name :	H398
Application :	FACS, IP, IHC, IHC-Fr, Functional Assay
Reactivity :	Human
Gene :	TNFRSF1A
Gene ID :	7132
Uniprot ID :	P19438
Format :	Low Endotoxin
Alternative Name :	TNFRSF1A,TNFAR,TNFR1
Isotype :	Mouse IgG2a
Immunogen Information :	Recombinant full length human CD120a

Description

CD120a / TNF R1, also known as TNFR55 or TNFRSF1A, is a 55 kDa receptor for tumor necrosis factor alpha and it is expressed in most tissues. By binding its trimeric ligand the CD120a protein forms trimers and the conformation change leads to dissociation of the inhibitory factor SODD from its intracellular death domain and in formation of signaling platform. CD120a can mediate apoptosis, and function as a regulator of inflammation. Germline mutations of the extracellular domains of this receptor were found to be associated with the autosomal dominant periodic fever syndrome. The impaired receptor clearance is thought to be a mechanism of the disease.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry Immunoprecipitation Immunohistochemistry Immunohistochemistry (frozen sections) Functional Application blocking

For Research Use Only. Not for use in diagnostic/therapeutics procedures.