

TNF Receptor I Antibody FITC Conjugated

Catalog No: #C04379F

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Description

Product Name	TNF Receptor I Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	HuB MsB RtB B
Immunogen Description	KLH conjugated synthetic peptide aa 22-72 455 derived from human TNF Receptor I
Conjugates	FITC
Target Name	TNFR1
Other Names	Tumor necrosis factor receptor superfamily member 1A; Tumor necrosis factor receptor 1; TNF-R1; Tumor necrosis factor receptor type I; TNF-RI; TNFR-I; p55; p60; CD120a; TNFRSF1A; TNFAR; TNFR1
Accession No.	Swiss-Prot#P19438NCBI Gene ID7132
Uniprot	P19438
GeneID	7132;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular, Cell membrane
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200B IF=1:50-200B

Background

Receptor for TNFSF2 TNF-alpha and homotrimeric TNFSF1 lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

Note: This product is for in vitro research use only