

TNF alpha Antibody FITC Conjugated

Catalog No: #C03938F

Package Size: #C03938F 100ul

Description

Product Name	TNF alpha Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 180-230 235 derived from mouse TNF-alpha
Conjugates	FITC
Target Name	TNF alpha
Other Names	DIF; Tnfa; TNF-a; TNFSF2; Tnfsf1a; TNFalpha; TNF-alpha; Tumor necrosis factor; Cachectin; Tumor necrosis factor ligand superfamily member 2; Tnf
Accession No.	Swiss-Prot#P06804NCBI Gene ID21926
Cell Localization	Extracellular
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

ICC=1:50-200 IF=1:50-200

Background

Cytokine that binds to TNFRSF1A TNFR1 and TNFRSF1B TNFR. It is mainly secreted by macrophages and can induce cell death of certain tumor cell lines. It is potent pyrogen causing fever by direct action or by stimulation of interleukin-1 secretion and is implicated in the induction of cachexia, Under certain conditions it can stimulate cell proliferation and induce cell differentiation. The TNF intracellular domain (ICD) form induces IL12 production in dendritic cells.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.