

TNF Alpha Monoclonal Antibody(Q34)

Description

Product type	Primary Antibody
Code	BT-MCA1210
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of TNF α
Mol wt	N/A
Species reactivity	Human,Rat,Mouse
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF
Concentration	1 mg/ml
Full name	Tumor necrosis factor
Synonyms	Tumor necrosis factor; Cachectin; TNF-alpha; Tumor necrosis factor ligand superfamily member 2; TNF-a

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. This cytokine is mainly secreted by macrophages. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR2. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, insulin resistance, and cancer. Knockout studies in mice also suggested the neuroprotective function of this cytokine.

Recommended Dilution

IHC: 1:50-1:200

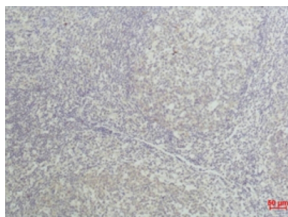
WB: 1:1000-1:3000

Not yet tested in other applications.

Images



Western blot analysis of Recombinant Human TNF α Protein with TNF Alpha Mouse Monoclonal antibody at 1:2.000.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using TNF α Mouse Monoclonal antibody diluted at 1:50

Storage

-20°C for one year

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