

TNF Alpha Monoclonal Antibody(Q36)

Description

| | |
|--------------------------------|---|
| Product type | Primary Antibody |
| Code | BT-MCA1211 |
| 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

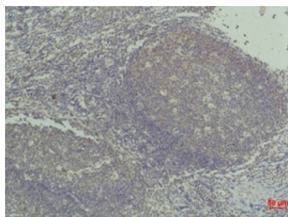
WB: 1:1000-1:3000

Not yet tested in other applications.

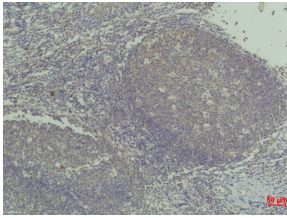
Images



Western blot analysis of Recombinant Human TNF α Protein with TNF Alpha Mouse Monoclonal antibody diluted at 1:2000.



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



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

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com