

TNF alpha (5F3) Mouse mAb

db6198

Package : 50µL 100µL

Product Name : TNF alpha (5F3) Mouse mAb**Cat.No.:** db6198**Synonyms** : TNF; DIF; TNFA; TNFSF2; TNF-alpha**Application** : ELISA**Reactivity** : Human**Host species** : Mouse**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/TNFR. 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.

Immunogen

A synthesized peptide derived from human TNF

Gene ID

7124

Swiss Prot

P01375

Synonyms

TNF; DIF; TNFA; TNFSF2; TNF-alpha

Reactivity

Human

Application

ELISA

Recommended dilution

ELISA: 1:10000

Host species

Mouse

Clonality

Monoclonal

Clonality No.

5F3-D10-F11

Isotype

IgG1

Purity

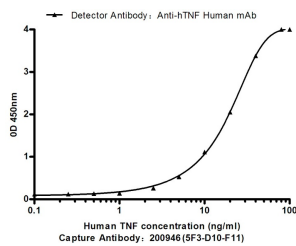
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .
Stable for 12 months from date of receipt.



Standard Curve for TNFa: Capture Antibody mouse mAb 200946 to TNFa at 4ug/ml and AntihTNF Human antibody for detecting.