



## 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/TNFBR. 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

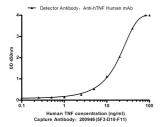
**Conjugation** Un-conjugated

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.