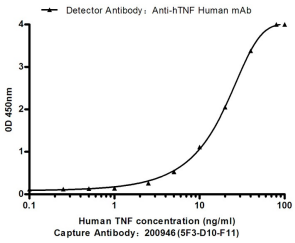
TNF alpha (5F3) Mouse mAb

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.