

Recombinant

DGRmAb®

TNF alpha (DGR19995) Rabbit mAb

db14393

Package : 10µL 20µL 50µL 100µL

Product Name : TNF alpha (DGR19995) Rabbit mAb**Cat.No.:** db14393**Synonyms** : DIF; TNFA; TNFSF2; TNLG1F; TNF-alpha**Application** : WB, FC, IP**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human TNF alpha

Gene ID

7124

Swiss Prot

P01375

Synonyms

DIF; TNFA; TNFSF2; TNLG1F; TNF-alpha

Reactivity

Human

Application

WB, FC, IP

Recommended dilution

WB: 1:1000

FC: 1:200-1:1000

IP: 1:20-1:50

Calculated MW

26 kDa

Observed MW

26 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19995

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.