

Recombinant

DGRmAb®

## TNF alpha (DGR12925) Rabbit mAb (PBS Only)

db15694-PBS

Package : 100µg

**Product Name :** TNF alpha (DGR12925) Rabbit mAb (PBS Only)**Cat.No.:** db15694-PBS**Synonyms :** DIF; TNFA; TNFSF2; TNLG1F; TNF-alpha**Application :** WB**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/TNFB. 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**

A synthetic peptide of human TNF alpha

**Gene ID**

7124

**Swiss Prot**

P01375

**Synonyms**

DIF; TNFA; TNFSF2; TNLG1F; TNF-alpha

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

26 kDa

**Observed MW**

26,18 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12925

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.