

Recombinant

DGRmAb®

## TNF Receptor I (DGR19899) Rabbit mAb (PBS Only)

db14418-PBS

Package : 100µg

**Product Name** : TNF Receptor I (DGR19899) Rabbit mAb (PBS Only)**Cat.No.:** db14418-PBS**Synonyms** : FPF; p55; p60; TBP1; TNF-R; TNFAR; TNFR1; p55-R; CD120a; TNFR55; TNFR60; TNF-R-I; TNF-R55**Application** : WB, FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the TNF receptor superfamily of proteins. The encoded receptor is found in membrane-bound and soluble forms that interact with membrane-bound and soluble forms, respectively, of its ligand, tumor necrosis factor alpha. Binding of membrane-bound tumor necrosis factor alpha to the membrane-bound receptor induces receptor trimerization and activation, which plays a role in cell survival, apoptosis, and inflammation. Proteolytic processing of the encoded receptor results in release of the soluble form of the receptor, which can interact with free tumor necrosis factor alpha to inhibit inflammation. Mutations in this gene underlie tumor necrosis factor receptor-associated periodic syndrome (TRAPS), characterized by fever, abdominal pain and other features. Mutations in this gene may also be associated with multiple sclerosis in human patients. [provided by RefSeq, Sep 2016]

**Immunogen**

A synthetic peptide of human TNF Receptor I

**Gene ID**

7132

**Swiss Prot**

P19438

**Synonyms**

FPF; p55; p60; TBP1; TNF-R; TNFAR; TNFR1; p55-R; CD120a; TNFR55; TNFR60; TNF-R-I; TNF-R55

**Reactivity**

Human

**Application**

WB, FC

**Recommended dilution**WB: 1:1000  
FC: 1:20-1:50**Calculated MW**

51 kDa

**Observed MW**

51 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR19899
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	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.