Recombinant DGRmAb®

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

db14418-PBS **Package : 10μg 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
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.