Recombinant DGRmAb®

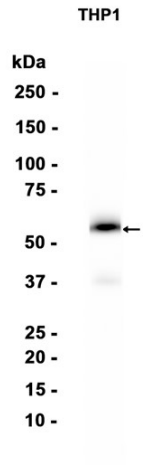
CD4 (DGR12180) Rabbit mAb

db15805 **Package : 10μL 20μL 50μL 100μL**

Product Name : CD4 (DGR12180) Rabbit mAb
Cat.No.: db15805
Synonyms : CD4mut
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigenes and is also a receptor for the human immunodeficiency virus. This gene is expressed not only in T lymphocytes, but also in B cells, macrophages, and granulocytes. It is also expressed in specific regions of the brain. The protein functions to initiate or augment the early phase of T-cell activation, and may function as an important mediator of indirect neuronal damage in infectious and immune-mediated diseases of the central nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene. [provided by RefSeq, Aug 2010]
Immunogen	A synthetic peptide of human CD4
Gene ID	920
Swiss Prot	P01730
Synonyms	CD4mut
Reactivity	Human
Application	WB, IHC-P, ICC/IF, FC
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:200-1:500 ICC/IF: 1:100-1:200 FC: 1:100
Calculated MW	51 kDa
Observed MW	51 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR12180
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.



Western blot analysis of extracts from THP-1 cells using db15805 at 1:1000.