Recombinant DGRmAb®

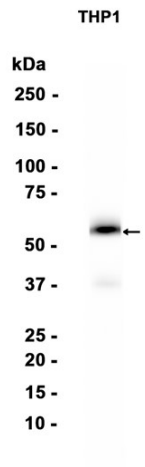
CD4 (DGR12180) Rabbit mAb (PBS Only)

db15805-PBS **Package : 10μg 100μg**

Product Name : CD4 (DGR12180) Rabbit mAb (PBS Only)
Cat.No.: db15805-PBS
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
Calculated MW	51 kDa
Observed MW	51 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12180
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.



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