Recombinant DGRmAb®

CD4 (DGR16183) Rabbit mAb (PBS Only)

db16127-PBS **Package : 10μg 100μg**

Product Name : CD4 (DGR16183) Rabbit mAb (PBS Only)
Cat.No.: db16127-PBS
Synonyms : T4; IMD79; Leu-3; OKT4D; CD4mut
Application : IHC-P, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

Background	This gene encodes the CD4 membrane glycoprotein of T lymphocytes. The CD4 antigen acts as a coreceptor with the T-cell receptor on the T lymphocyte to recognize antigens displayed by an antigen presenting cell in the context of class II MHC molecules. The CD4 antigen is also a primary receptor for entry of the human immunodeficiency virus through interactions with the HIV Env gp120 subunit. This gene is expressed not only in T lymphocytes, but also in B cells, macrophages, granulocytes, as well as in various 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, May 2020]
Immunogen	A synthetic peptide of human CD4
Gene ID	920
Swiss Prot	P01730
Synonyms	T4; IMD79; Leu-3; OKT4D; CD4mut
Reactivity	Human
Application	IHC-P, ICC/IF, FC
Calculated MW	51 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16183
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.