Recombinant DGRmAb®

CD4 (DGR16183) Rabbit mAb

db16127 **Package : 10μL 20μL 50μL 100μL**

Product Name : CD4 (DGR16183) Rabbit mAb
Cat.No.: db16127
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
Recommended dilution	IHC-P: 1:50 ICC/IF: 1:100 FC: 1:20-1:100
Calculated MW	51 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR16183
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.