Recombinant DGRmAb®

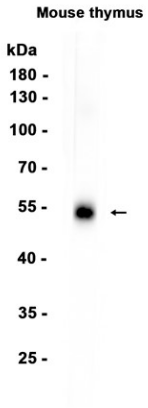
CD4 (DGR19929) Rabbit mAb (PBS Only)

db16155-PBS **Package : 10μg 100μg**

Product Name : CD4 (DGR19929) Rabbit mAb (PBS Only)
Cat.No.: db16155-PBS
Synonyms : L3T4; Ly-4
Application : WB, IHC-P, FC, IP
Reactivity : Mouse,Rat
Host species : Rabbit

Background	Predicted to enable several functions, including interleukin-16 binding activity; interleukin-16 receptor activity; and protein homodimerization activity. Involved in helper T cell enhancement of adaptive immune response. Acts upstream of or within several processes, including defense response to Gram-negative bacterium; positive regulation of calcium-mediated signaling; and positive regulation of peptidyl-tyrosine phosphorylation. Located in endoplasmic reticulum; external side of plasma membrane; and membrane raft. Is expressed in several structures, including alimentary system; brain; genitourinary system; hemolymphoid system; and liver and biliary system. Used to study type 1 diabetes mellitus. Human ortholog(s) of this gene implicated in immunodeficiency 79. Orthologous to human CD4 (CD4 molecule). [provided by Alliance of Genome Resources, Apr 2022]
Immunogen	A synthetic peptide of mouse CD4
Gene ID	12504, 24932
Swiss Prot	P06332, P05540
Synonyms	L3T4; Ly-4
Reactivity	Mouse,Rat
Application	WB, IHC-P, FC, IP
Calculated MW	51 kDa
Observed MW	51 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR19929
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 Mouse thymus tissue using db16155 at 1:1000.