

Recombinant

DGRmAb®

CD4 (DGR19929) Rabbit mAb (PBS Only)

db16155-PBS

Package : 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

Recommended dilutionWB: 1:1000
IHC-P: 1:500-1:2000
FC: 1:20-1:50
IP: 1:20-1:50**Calculated MW**

51 kDa

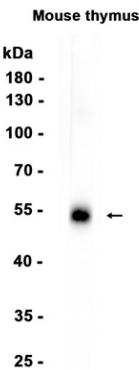
Observed MW

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](#)