

Recombinant

DGRmAb®

CD19 (DGR33093) Rabbit mAb (PBS Only)

db12393-PBS

Package : 10µg 100µg

Product Name : CD19 (DGR33093) Rabbit mAb (PBS Only)**Cat.No.:** db12393-PBS**Synonyms** : Differentiation antigen CD19; B-lymphocyte antigen CD19; CD19 antigen**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Mouse**Host species** : Rabbit**Background**

Involved in several processes, including B-1 B cell differentiation; positive regulation of phosphatidylinositol 3-kinase activity; and positive regulation of release of sequestered calcium ion into cytosol. Acts upstream of or within B cell receptor signaling pathway. Located in external side of plasma membrane. Is integral component of plasma membrane. Is expressed in liver and spleen. Human ortholog(s) of this gene implicated in common variable immunodeficiency. Orthologous to human CD19 (CD19 molecule). [provided by Alliance of Genome Resources, Apr 2022]

Immunogen

Recombinant protein of mouse CD19

Gene ID

12478

Swiss Prot

P25918

Synonyms

Differentiation antigen CD19; B-lymphocyte antigen CD19; CD19 antigen

Reactivity

Mouse

Application

WB, IHC-P, ICC/IF, FC, IP

Calculated MW

60 kDa

Observed MW

60-95 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR33093

Isotype

IgG

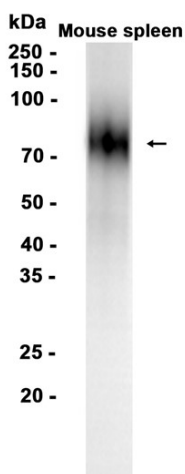
Purity

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 spleen tissue using [db12393](#) at 1:1000.