

Recombinant

DGRmAb®

## CD19 (DGR33093) Rabbit mAb

db12393

Package : 10µL 20µL 50µL 100µL

**Product Name :** CD19 (DGR33093) Rabbit mAb**Cat.No.:** db12393**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

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:1000  
ICC/IF: 1:50  
FC: 1:200-1:500  
IP: 1:20-1:50**Calculated MW**

60 kDa

**Observed MW**

60-95 kDa

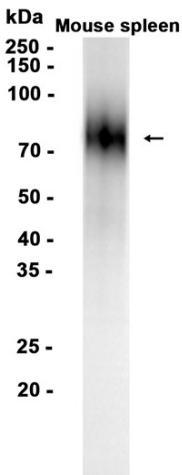
**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR33093
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
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.



Western blot analysis of extracts from Mouse spleen tissue using db12393 at 1:1000.