Recombinant DGRmAb®

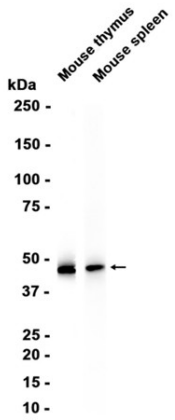
CD38 (DGR15475) Rabbit mAb

db15051 **Package : 10μL 20μL 50μL 100μL**

Product Name : CD38 (DGR15475) Rabbit mAb
Cat.No.: db15051
Synonyms : I-19; ADPRC 1; Cd38-rs1
Application : WB, IHC-P
Reactivity : Mouse
Host species : Rabbit

Background	This gene encodes a non-lineage-restricted, type II transmembrane glycoprotein that synthesizes and hydrolyzes cyclic adenosine 5'-diphosphate-ribose, an intracellular calcium ion mobilizing messenger. The release of soluble protein and the ability of membrane-bound protein to become internalized indicate both extracellular and intracellular functions for the protein. This protein has an N-terminal cytoplasmic tail, a single membrane-spanning domain, and a C-terminal extracellular region with four N-glycosylation sites. Knockout mice deficient for this gene display altered humoral immune responses. In addition, knockout mice exhibit higher locomotor activity and defects in nurturing and social behaviors. [provided by RefSeq, Sep 2015]
Immunogen	Recombinant protein of mouse CD38
Gene ID	12494
Swiss Prot	P56528
Synonyms	I-19; ADPRC 1; Cd38-rs1
Reactivity	Mouse
Application	WB, IHC-P
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:1000
Calculated MW	34 kDa
Observed MW	45 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR15475

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 thymus, Mouse spleen tissues using db15051 at 1:1000.