Recombinant DGRmAb®

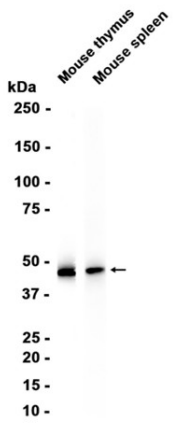
CD38 (DGR15475) Rabbit mAb (PBS Only)

db15051-PBS **Package : 10μg 100μg**

Product Name : CD38 (DGR15475) Rabbit mAb (PBS Only)
Cat.No.: db15051-PBS
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
Calculated MW	34 kDa
Observed MW	45 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR15475
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, Mouse spleen tissues using db15051 at 1:1000.