Recombinant DGRmAb®

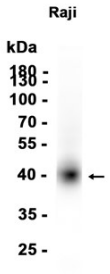
CD38 (DGR11645) Rabbit mAb

db15939 **Package : 10μL 20μL 50μL 100μL**

Product Name : CD38 (DGR11645) Rabbit mAb
Cat.No.: db15939
Synonyms : ADPRC1; ADPRC 1
Application : WB, IHC-P, FC
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is 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. Crystal structure analysis demonstrates that the functional molecule is a dimer, with the central portion containing the catalytic site. It is used as a prognostic marker for patients with chronic lymphocytic leukemia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]
Immunogen	A synthetic peptide of human CD38
Gene ID	952
Swiss Prot	P28907
Synonyms	ADPRC1; ADPRC 1
Reactivity	Human
Application	WB, IHC-P, FC
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:1000 FC: 1:10-1:100
Calculated MW	34 kDa
Observed MW	45 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR11645
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 Raji cells using db15939 at 1:1000.