Recombinant DGRmAb®

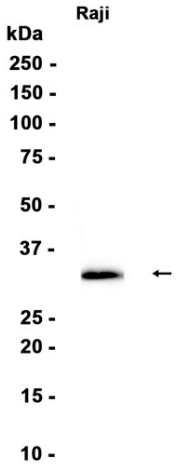
CD20 (DGR11675) Rabbit mAb

db12572 **Package : 10μL 20μL 50μL 100μL**

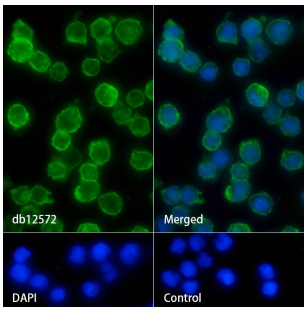
Product Name : CD20 (DGR11675) Rabbit mAb
Cat.No.: db12572
Synonyms : B1; S7; Bp35; MS4A1; CVID5; MS4A2; LEU-16
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human CD20
Gene ID	931
Swiss Prot	P11836
Synonyms	B1; S7; Bp35; MS4A1; CVID5; MS4A2; LEU-16
Reactivity	Human
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:50-1:200 ICC/IF: 1:20 FC: 1:100-1:200 IP: 1:20
Calculated MW	33 kDa
Observed MW	33 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR11675
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 db12572 at 1:1000.



Immunofluorescence analysis of Raji cells labelling CD20 with db12572.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db12572 (1:50) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.