Recombinant DGRmAb®

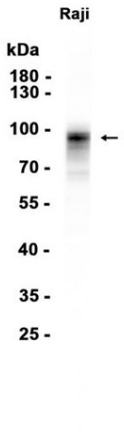
CD19 (DGR11186) Rabbit mAb

db16062 **Package : 10μL 20μL 50μL 100μL**

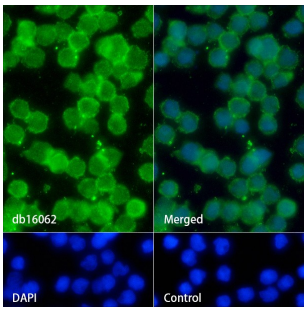
Product Name : CD19 (DGR11186) Rabbit mAb
Cat.No.: db16062
Synonyms : B4; CVID3
Application : WB, IHC, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

Background	Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human CD19
Gene ID	930
Swiss Prot	P15391
Synonyms	B4; CVID3
Reactivity	Human
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:1000-1:5000 IHC: 1:200-1:500 ICC/IF: 1:200-1:1000 FC: 1:500-1:1000
Calculated MW	61 kDa
Observed MW	90 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11186
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 db16062 at 1:1000.



Immunofluorescence analysis of Raji cells labelling CD19 with db16062.

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 db16062 (1:200) 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.