

For Research Use Only

CD19 Polyclonal antibody

Catalog Number: 27914-1-AP



Basic Information

Catalog Number: 27914-1-AP	GenBank Accession Number: BC006338	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 930	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: CD19 molecule	
Isotype: IgG	Calculated MW: 556 aa, 61 kDa	
Immunogen Catalog Number: AG27404	Observed MW: 95-100 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Daudi cells, Raji cells, Ramos cells
Species Specificity: Human	

Background Information

CD19 is a B cell-specific molecule that controls B cell activation by complexing with the BCR. CD19 is a member of the Ig superfamily and is the dominant component for the signaling complex on B cells that includes CD21, CD81, and CD22. Humans with CD19 deficiency have reduced proliferative responses to BCR stimulation in vitro and mount impaired Ab responses to vaccination.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

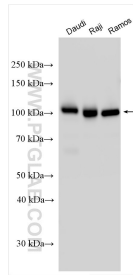
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27914-1-AP (CD19 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.