

For Research Use Only

CD19 Recombinant antibody

Catalog Number: 85366-1-MR



Basic Information

Catalog Number:

85366-1-MR

GenBank Accession Number:

GeneID (NCBI):

100345233

Size:

100ul, Concentration: 1000 µg/ml by
Nanodrop;

Full Name:

CD19

Source:

Mouse

Observed MW:

95 kDa

Isotype:

IgG

Purification Method:

Protein A purification

CloneNo.:

242569B2

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

rabbit

Positive Controls:

WB : rabbit splenocytes, rabbit thymocytes cells, rabbit
testis tissue

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

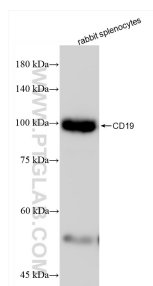
For technical support and original validation data for this product please contact:

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Selected Validation Data



Rabbit splenocytes were subjected to SDS PAGE followed by western blot with 85366-1-MR (CD19 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.