

For Research Use Only

CD19 Recombinant antibody

Catalog Number: 85366-1-MR



Basic Information

Catalog Number:

85366-1-MR

Concentration:

1000 µg/ml

Source:

Mouse

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

100345233

Full Name:

CD19

Observed MW:

95 kDa

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

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

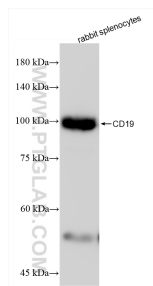
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.