

For Research Use Only

# CD19 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86116-2-PBS



## Basic Information

Catalog Number:

86116-2-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3335

GenBank Accession Number:

BC006338

GeneID (NCBI):

930

ENSEMBL Gene ID:

ENSG00000177455

UNIPROT ID:

P15391

Full Name:

CD19 molecule

Calculated MW:

556 aa, 61 kDa

Purification Method:

Protein A purification

CloneNo.:

250499G8

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

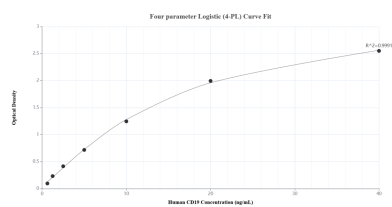
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

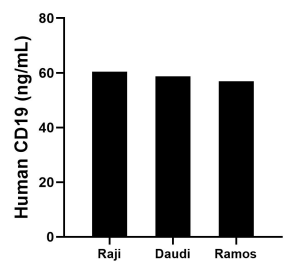
W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP02270-1, Human CD19 Recombinant Matched Antibody Pair - PBS only. 86116-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3335. 86116-2-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL



The mean CD19 concentration was determined to be 60.42 ng/mL in Raji cell extract based on a 3.00 mg/mL extract load, 58.69 ng/mL in Daudi cell extract based on a 1.50 mg/mL extract load and 56.96 ng/mL in Ramos cell extract based on a 2.30 mg/mL extract load.