

For Research Use Only

# CD58 Recombinant antibody

Catalog Number: 85950-1-RR



## Basic Information

Catalog Number:

85950-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4236

GenBank Accession Number:

BC005930

GeneID (NCBI):

965

UNIPROT ID:

P19256

Full Name:

CD58 molecule

Calculated MW:

28 kDa

Observed MW:

55-70 kDa

Purification Method:

Protein A purification

CloneNo.:

250250H5

Recommended Dilutions:

WB 1:2000-1:10000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Raji cells, Ramos cells, Jurkat cells, K-562 cells, Karpas-299 cells

## Background Information

CD58, also known as lymphocyte function-associated antigen 3 (LFA-3), is a heavily glycosylated protein of 55-70 kDa that is expressed on a broad range of hematopoietic and non-hematopoietic cells. CD58 is involved in immune recognition of tumor cells via binding of the CD2 receptor expressed on cytotoxic T cells.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

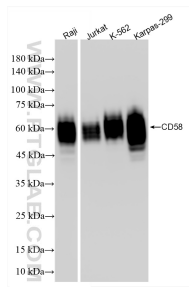
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85950-1-RR (CD58 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.