

For Research Use Only

# CD96 Recombinant antibody, PBS Only

Catalog Number: 85439-7-PBS



## Basic Information

Catalog Number:

85439-7-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3520

GenBank Accession Number:

NM\_198196

GeneID (NCBI):

10225

UNIPROT ID:

P40200

Full Name:

CD96 molecule

Calculated MW:

402 aa, 46 kDa

Observed MW:

160

Purification Method:

Protein A purification

CloneNo.:

242964E11

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

CD96 is a member of the poliovirus receptor (PVR, CD155)-nectin family that includes T cell Ig and ITIM domain (TIGIT) and CD226. CD96 expression is broadly similar between mice and humans, and is present on a proportion of hematopoietic stem cells,  $\alpha\beta$  and  $\gamma\delta$  T-cells, NK cells and a sub-population of B-cells in humans and present on  $\alpha\beta$  and  $\gamma\delta$  T-cells, NK cells and NKT cells in mice (PMID: 32043568, 29531070)

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

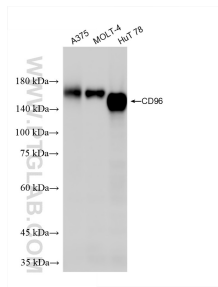
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85439-7-RR (CD96 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85439-7-PBS in a different storage buffer formulation.