

For Research Use Only

CD97 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84255-7-PBS



Basic Information

Catalog Number:

84255-7-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC026690

GeneID (NCBI):

976

UNIPROT ID:

P48960

Full Name:

CD97 molecule

Calculated MW:

722 aa, 79 kDa

Purification Method:

Protein A purification

CloneNo.:

241334H1

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

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

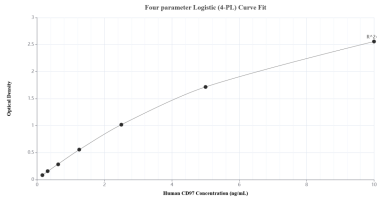
T: 4006900926

E: Proteintech-CN@ptglab.com

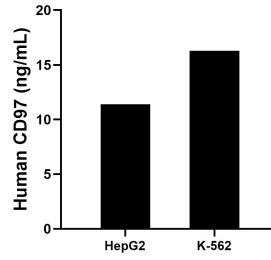
W: ptgcn.com

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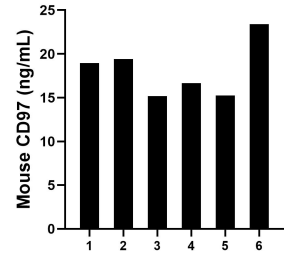
Selected Validation Data



Sandwich ELISA standard curve of MP01158-4, Human CD97 Recombinant Matched Antibody Pair - PBS only. 84255-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RPO2330. 84255-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean CD97 concentration was determined to be 11.39 ng/mL in HepG2 cell extract based on a 2.30 mg/mL extract load and 16.28 ng/mL in K-562 cell extract based on a 2.40 mg/mL extract load.



Serum of six mice was measured. The CD97 concentration of detected samples was determined to be 18.14 ng/mL with a range of 15.16-23.41 ng/mL.