

For Research Use Only

CD93 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84945-3-PBS



Basic Information

Catalog Number:

84945-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_012072.3

GeneID (NCBI):

22918

UNIPROT ID:

Q9NPY3

Full Name:

CD93 molecule

Calculated MW:

69 kDa

Purification Method:

Protein A purification

CloneNo.:

242464H4

Applications

Tested Applications:

Cytometric bead array, 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:

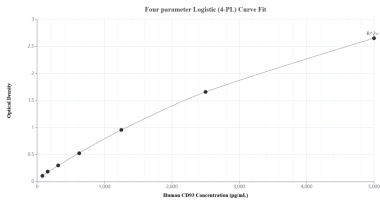
T: 4006900926

E: Proteintech-CN@ptglab.com

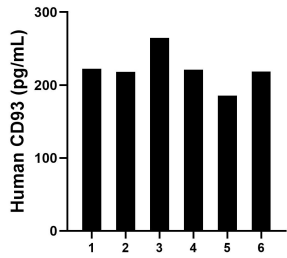
W: ptgcn.com

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

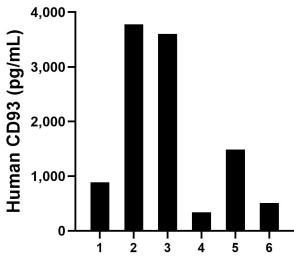
Selected Validation Data



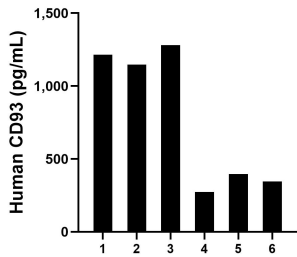
Sandwich ELISA standard curve of MP01683-3, Human CD93 Recombinant Matched Antibody Pair - PBS only. 84945-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2794. 84945-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



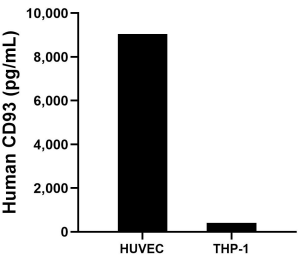
Plasma of six individual healthy human donors was measured. The CD93 concentration of detected samples was determined to be 221.7 pg/mL with a range of 185.4-264.8 pg/mL.



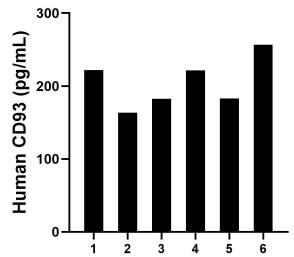
Urine of six individual healthy human donors was measured. The CD93 concentration of detected samples was determined to be 1,768.1 pg/mL with a range of 340.0-3,778.7 pg/mL



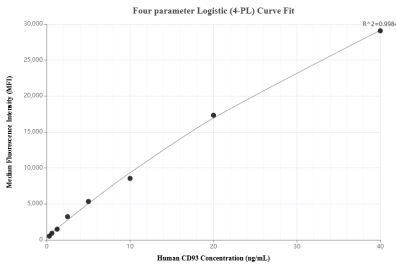
Saliva of six individual healthy human donors was measured. The CD93 concentration of detected samples was determined to be 776.7 pg/mL with a range of 273.6-1,280.6 pg/mL



HUVEC and THP-1 cells were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin and 100 µg/mL streptomycin sulfate, respectively. Aliquots of the cell culture supernate were removed, assayed for human CD93, and measured 9,051.4 pg/mL and 406.3 pg/mL, respectively.



Serum of six individual healthy human donors was measured. The CD93 concentration of detected samples was determined to be 204.8 pg/mL with a range of 163.5-256.8 pg/mL



Cytometric bead array standard curve of MP01683-1, CD93 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84945-1-PBS. Detection antibody: 84945-3-PBS. Standard: Eg2794. Range: 0.313-40 ng/mL