

For Research Use Only

Osteoprotegerin/TNFRSF11B Recombinant antibody, PBS Only (Capture)

Catalog Number: 83737-5-PBS



Basic Information

Catalog Number:

83737-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_002546.4

GeneID (NCBI):

4982

UNIPROT ID:

O00300

Full Name:

tumor necrosis factor receptor
superfamily, member 11b

Calculated MW:

46kDa

Purification Method:

Protein A purification

CloneNo.:

240671D12

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:

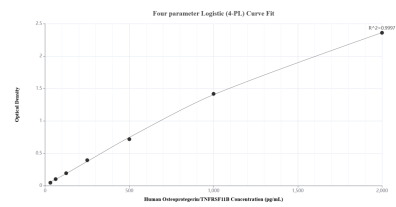
T: 4006900926

E: Proteintech-CN@ptglab.com

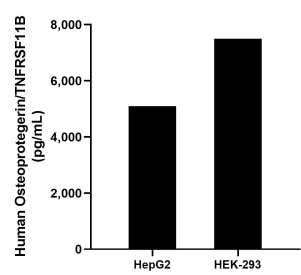
W: ptgcn.com

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

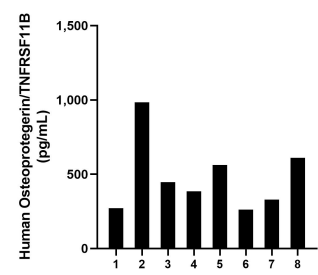
Selected Validation Data



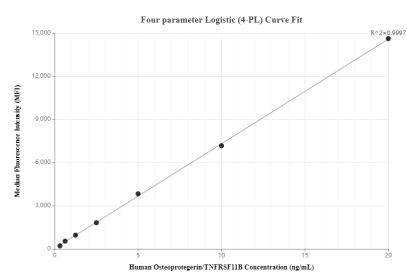
Sandwich ELISA standard curve of MP00725-4, Human Osteoprotegerin/TNFRSF11B Recombinant Matched Antibody Pair - PBS only. 83737-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0976. 83737-3-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL



The mean Osteoprotegerin/TNFRSF11B concentration was determined to be 5,099.7 pg/mL in HepG2 cell extract based on a 2.0 mg/mL extract load and 7,496.0 pg/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load.



Serum of eight individual healthy human donors was measured. The Osteoprotegerin/TNFRSF11B concentration of detected samples was determined to be 481.2 pg/mL with a range of 262.2-984.8 pg/mL.



Cytometric bead array standard curve of MP00725-3, Osteoprotegerin/TNFRSF11B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83737-5-PBS. Detection antibody: 83737-2-PBS. Standard: Eg0976. Range: 0.313-20 ng/mL