

For Research Use Only

ITB2 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87449-2-PBS



Basic Information

Catalog Number:

87449-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG10481

GenBank Accession Number:

GeneID (NCBI):

3689

ENSEMBL Gene ID:

ENSG00000160255

Full Name:

integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)

Purification Method:

Protein A purification

CloneNo.:

252742C8

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

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, pH7.3

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

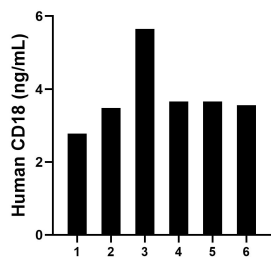
T: 4006900926

E: Proteintech-CN@ptglab.com

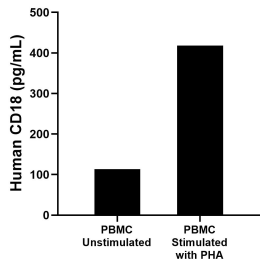
W: ptgcn.com

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

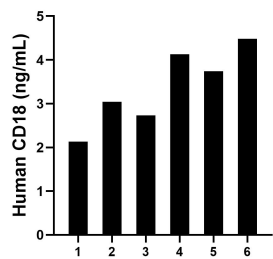
Selected Validation Data



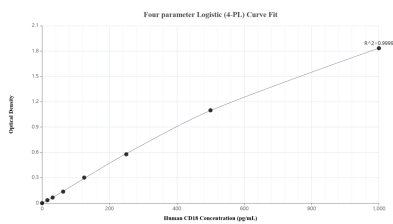
Plasma of six individual healthy human donors was measured. The CD18 concentration of detected samples was determined to be 3.8 ng/mL with a range of 2.8-5.6 ng/mL.



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 μ g/mL PHA for 3 days. The mean CD18 concentration was determined to be 113.4 pg/mL in unstimulated PBMC supernatant, 418.4 pg/mL in PHA stimulated PBMC supernatant.



Serum of six individual healthy human donors was measured. The CD18 concentration of detected samples was determined to be 3.4 ng/mL with a range of 2.1-4.5 ng/mL.



Sandwich ELISA standard curve of MP03188-1, Human CD18 Recombinant Matched Antibody Pair - PBS only. 87449-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg10481. 87449-2-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL.