

For Research Use Only

IL-10 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86547-1-PBS



Basic Information

Catalog Number:

86547-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3296

GenBank Accession Number:

NM_000572.3

GeneID (NCBI):

3586

UNIPROT ID:

P22301

Full Name:

interleukin 10

Calculated MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

250059C12

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, pH7.3

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

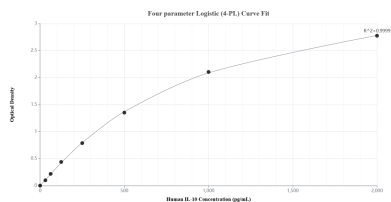
T: 4006900926

E: Proteintech-CN@ptglab.com

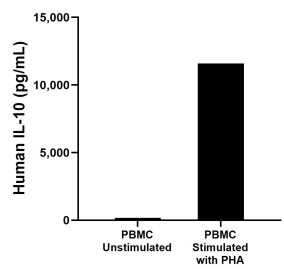
W: ptgcn.com

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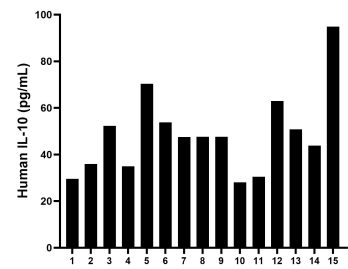
Selected Validation Data



Sandwich ELISA standard curve of MP02490-1, Human IL-10 Recombinant Matched Antibody Pair - PBS only. 86547-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3296. 86547-1-PBS was HRP conjugated as the detection antibody. Range: 31.3-2000 pg/mL.



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 μ g/mL PHA for 3 days. The mean IL-10 concentration was determined to be 169.2 pg/mL in unstimulated PBMC supernatant, 11,597.9 pg/mL in PHA stimulated PBMC supernatant.



Plasma of fifteen individual healthy human donors was measured. The IL-10 concentration of detected samples was determined to be 48.7 pg/mL with a range of 28.0-94.9 pg/mL.