

For Research Use Only

IL-6 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83747-6-PBS



Basic Information

Catalog Number:

83747-6-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC015511

GeneID (NCBI):

3569

ENSEMBL Gene ID:

ENSG00000136244

UNIPROT ID:

P05231

Full Name:

interleukin 6 (interferon, beta 2)

Calculated MW:

212 aa, 24 kDa

Purification Method:

Protein A purification

CloneNo.:

240669A2

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:

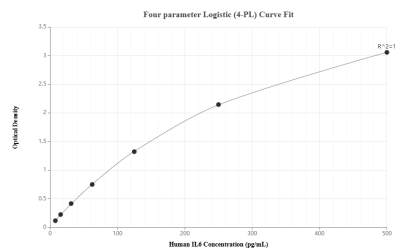
T: 4006900926

E: Proteintech-CN@ptglab.com

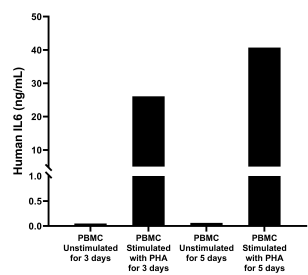
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP00687-4, Human IL6 Recombinant Matched Antibody Pair - PBS only. 83747-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ego117. 83747-9-PBS was HRP conjugated as the detection antibody. Range: 7.8-500 pg/mL



Human peripheral blood mononuclear cells (PBMC) (1×10^6 cells/mL) were cultured in DMEM supplemented with 8% fetal bovine serum, $5 \mu\text{M}$ β -mercaptoethanol, 2 mM L-glutamine, 100 U/mL penicillin, and $100 \mu\text{g/mL}$ streptomycin sulfate. Cells were cultured unstimulated or stimulated with $10 \mu\text{g/mL}$ PHA for 3 days and 5 days. Aliquots of the cell culture supernates were removed and assayed for levels of human IL6.