

For Research Use Only

# IL-6 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83747-6-PBS



## Basic Information

Catalog Number:

83747-6-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

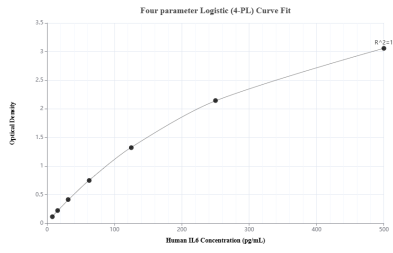
For technical support and original validation data for this product please contact:

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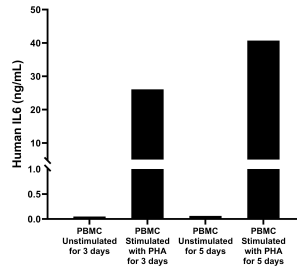
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## Selected Validation Data



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 Eg0117. 83747-6-PBS was HRP conjugated as the detection antibody. Range: 7.8-500 pg/mL



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