

For Research Use Only

# IL6 Recombinant antibody, PBS Only (Detector)



Catalog Number: 83747-6-PBS

## Basic Information

<b>Catalog Number:</b> 83747-6-PBS	<b>GenBank Accession Number:</b> BC015511	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 3569	<b>CloneNo.:</b> 240669A2
<b>Source:</b> Rabbit	<b>ENSEMBL Gene ID:</b> ENSG00000136244	
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> P05231	
	<b>Full Name:</b> interleukin 6 (interferon, beta 2)	
	<b>Calculated MW:</b> 212 aa, 24 kDa	

## 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:

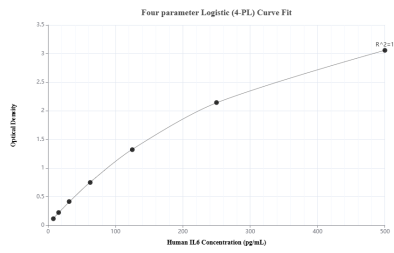
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

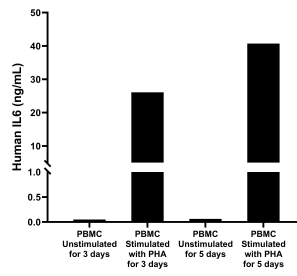
W: [ptgcn.com](http://ptgcn.com)

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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 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  $\mu$  M  $\beta$ -mercaptoethanol, 2 mM L-glutamine, 100 U/mL penicillin, and 100  $\mu$  g/mL streptomycin sulfate. Cells were cultured unstimulated or stimulated with 10  $\mu$  g/mL PHA for 3 days and 5 days. Aliquots of the cell culture supernates were removed and assayed for levels of human IL6.