

For Research Use Only

IL-6 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83747-9-PBS



Basic Information

Catalog Number: 83747-9-PBS	GenBank Accession Number: BC015511	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3569	CloneNo.: 240670A2
Source: Rabbit	ENSEMBL Gene ID: ENSG00000136244	
Isotype: IgG	UNIPROT ID: P05231	
	Full Name: interleukin 6 (interferon, beta 2)	
	Calculated MW: 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:

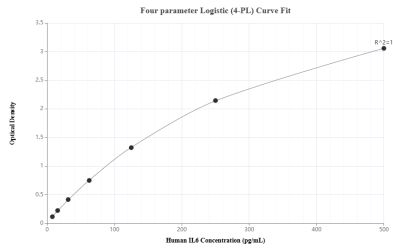
T: 4006900926

E: Proteintech-CN@ptglab.com

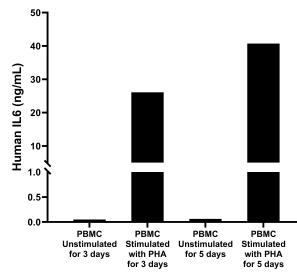
W: ptgcn.com

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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 Eg0117. 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.