

For Research Use Only

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

Catalog Number: 83747-3-PBS



## Basic Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>83747-3-PBS                       | <b>GenBank Accession Number:</b><br>BC015511            | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>3569                           | <b>CloneNo.:</b><br>240669F7                          |
| <b>Source:</b><br>Rabbit                                    | <b>ENSEMBL Gene ID:</b><br>ENSG00000136244              |   |
| <b>Isotype:</b><br>IgG                                      | <b>UNIPROT ID:</b><br>P05231                            |   |
|   | <b>Full Name:</b><br>interleukin 6 (interferon, beta 2) |   |
|   | <b>Calculated MW:</b><br>212 aa, 24 kDa                 |   |

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

83747-3-PBS targets IL-6 as part of a matched antibody pair:

MP00687-3: 83747-2-PBS capture and 83747-3-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

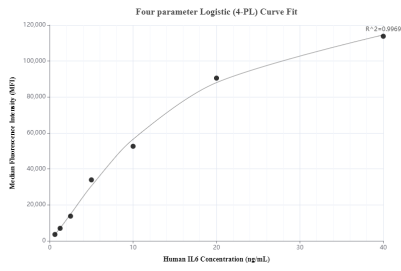
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP00687-3, IL-6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83747-2-PBS. Detection antibody: 83747-3-PBS. Standard: Eg0117. Range: 0.625-80 ng/mL