

For Research Use Only

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

Catalog Number: 68659-10-PBS



## Basic Information

Catalog Number:

68659-10-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1019

GenBank Accession Number:

GeneID (NCBI):

3569

ENSEMBL Gene ID:

ENSG00000136244

Full Name:

interleukin 6 (interferon, beta 2)

Purification Method:

Protein G purification

CloneNo.:

4B11F1

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Product Information

68659-10-PBS targets IL-6 as part of a matched antibody pair:

MP50032-3: 68659-13-PBS capture and 68659-10-PBS detection (validated in Cytometric bead array)

MP80002-1: 81077-1-PBS capture and 68659-10-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

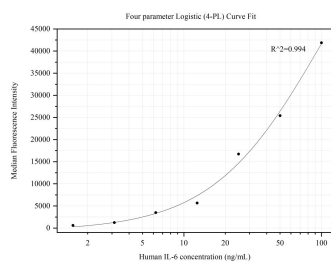
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

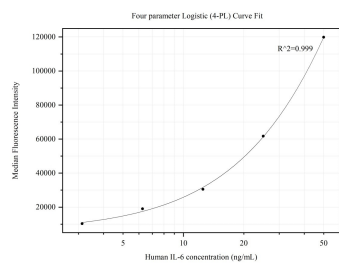
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP80002-1, IL-6 Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 81077-1-PBS. Detection antibody: 68659-10-PBS. Standard:HZ-1019 . Range: 1.563-100 ng/mL.



Cytometric bead array standard curve of MP50032-3, IL-6 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68659-13-PBS. Detection antibody: 68659-10-PBS. Standard:HZ-1019 . Range:3.125-50 ng/mL.