

For Research Use Only

# IL-6 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50032-2

## Capture Antibody Information

Catalog Number:  
68659-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
4D12G2

Reactivity:  
Human

Immunogen Catalog Number:  
HZ-1019

Conjugate:  
Unconjugated

Full name:  
interleukin 6 (interferon, beta 2)

Gene ID:  
3569

## Detection Antibody Information

Catalog Number:  
66146-2-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A purification

Clone ID:  
3B11C11

Reactivity:  
human

GenBank:  
BC015511

Immunogen Catalog Number:  
Ag10646

Conjugate:  
Unconjugated

Full name:  
interleukin 6 (interferon, beta 2)

Gene ID:  
3569

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.563-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50032-2 targets IL-6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL-6 Monoclonal antibody, PBS Only (Capture) 68659-3-PBS (4D12G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-6 Monoclonal antibody, PBS Only (Detector) 66146-2-PBS (3B11C11). 100 µg. Concentration 1 mg/mL.

Alternative IL-6 matched antibody pairs: MP00264-1, MP00264-2, MP00264-3, MP00687-1, MP00687-2, MP00687-3, MP00756-1, MP00756-2, MP00756-3, MP50032-1, MP50032-3, MP80002-1

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

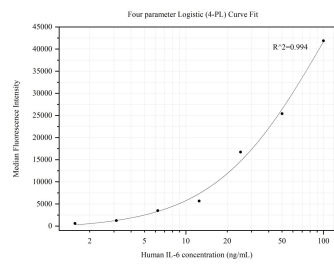
For technical support and original validation data for this product please contact:

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 MP50032-2, IL-6 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68659-3-PBS. Detection antibody: 66146-2-PBS. Standard:HZ-1019 . Range: 1.563-100 ng/mL.