

For Research Use Only

# IL-6 Hybrid Matched Antibody Pair, PBS Only



Catalog Number:MP80002-1

## Capture Antibody Information

Catalog Number:  
81077-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
2E9

Reactivity:  
Human

Immunogen Catalog Number:  
Ag10565

Conjugate:  
Unconjugated

Full name:  
interleukin 6 (interferon, beta 2)

Gene ID:  
3569

## Detection Antibody Information

Catalog Number:  
68659-10-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
4B11F1

Reactivity:  
Human

GenBank:  
Immunogen Catalog Number:  
HZ-1019

Conjugate:  
Unconjugated

Full name:  
interleukin 6 (interferon, beta 2)

Gene ID:  
3569

## Applications

Tested Applications:  
Cytometric bead array, Sandwich  
ELISA

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

MP80002-1 targets IL-6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: IL-6 Recombinant antibody, PBS Only (Capture) 81077-1-PBS (2E9). 100 µg. Concentration 1 mg/ml.

Detection antibody: IL-6 Monoclonal antibody, PBS Only (Detector) 68659-10-PBS (4B11F1). 100 µg. Concentration 1 mg/ml.

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

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

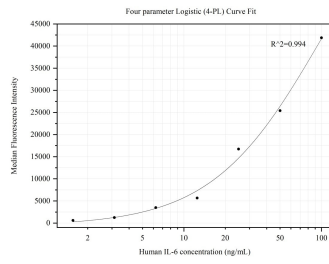
For technical support and original validation data for this product please contact:

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 MP80002-1, IL-6 Hybrid Matched Antibody Pair - BSA and Azide free. Capture antibody: 81077-1-RR. Detection antibody: 68659-10-PBS. Standard:null. Range: 1.563-100 ng/mL.

Cytometric bead array standard curve of MP80002-1, IL-6 Hybrid Matched Antibody Pair - BSA and Azide free. Capture antibody: 81077-1-RR. Detection antibody: 68659-10-PBS. Standard:HZ-1019. Range: 1.563-100 ng/mL.