

# IL-6 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50032-3**

## Capture Antibody Information

**Catalog Number:**  
68659-13-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
6D1E5  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
HZ-1019

**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

**Range:**  
3.125-50 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

MP50032-3 targets IL-6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL-6 Monoclonal antibody, PBS Only (Capture) 68659-13-PBS (6D1E5). 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, MP00687-1, MP00687-2, MP00687-3, MP00756-1, MP00756-2, MP00756-3, MP50032-1, MP50032-2, 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

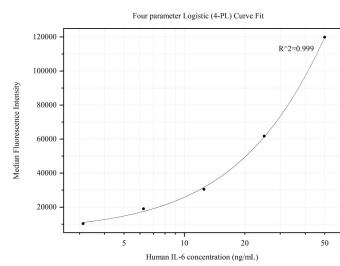
For technical support and original validation data for this product please contact:

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# Selected Validation Data



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