

For Research Use Only

# IL-18 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51140-1

## Capture Antibody Information

**Catalog Number:**  
60070-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
5F9B3

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag1063

**Conjugate:**  
Unconjugated

**Full name:**  
IL-18

**Gene ID:**  
3606

## Detection Antibody Information

**Catalog Number:**  
60070-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3G7G2

**Reactivity:**  
human

**GenBank:**  
BC007461

**Immunogen Catalog Number:**  
Ag1063

**Conjugate:**  
Unconjugated

**Full name:**  
IL-18

**Gene ID:**  
3606

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-100 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

MP51140-1 targets IL-18 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL-18 Monoclonal antibody, PBS Only (Capture/Detector) 60070-2-PBS (5F9B3). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-18 Monoclonal antibody, PBS Only (Detector) 60070-3-PBS (3G7G2). 100 µg. Concentration 1 mg/mL.

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

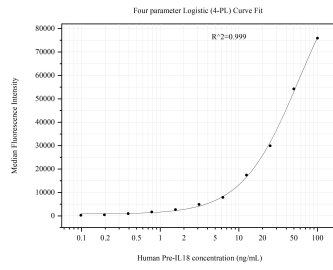
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP51140-1, IL-18 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60070-2-PBS. Detection antibody: 60070-3-PBS. Standard: Ag1063. Range: 0.098-100 ng/mL.