

# IL-18 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51140-2

## 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:**

60070-4-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G Magarose purification

**Clone ID:**

1C1A5

**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

MP51140-2 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) 60070-4-PBS (1C1A5). 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:

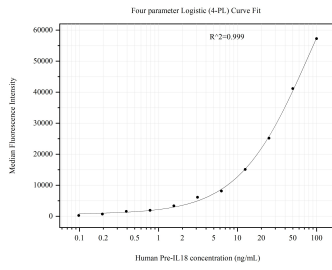
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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 MP51140-2, IL-18 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60070-2-PBS. Detection antibody: 60070-4-PBS. Standard: Ag1063. Range: 0.098-100 ng/mL.