

For Research Use Only

# IL-18 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51140-3

## Capture Antibody Information

Catalog Number:  
60070-1-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A purification

Clone ID:  
5C6F8

Reactivity:  
human

Immunogen Catalog Number:  
Ag1063

Conjugate:  
Unconjugated

Full name:  
IL-18

Gene ID:  
3606

## Detection Antibody Information

Catalog Number:  
60070-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
5F9B3

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

MP51140-3 targets IL-18 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL-18 Monoclonal antibody, PBS Only (Capture) 60070-1-PBS (5C6F8). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-18 Monoclonal antibody, PBS Only (Capture/Detector) 60070-2-PBS (5F9B3). 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

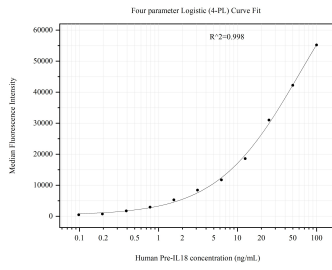
For technical support and original validation data for this product please contact:

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