

For Research Use Only

# IL-4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50049-1

## Capture Antibody Information

Catalog Number:  
68667-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1A10E5

Reactivity:  
human

Immunogen Catalog Number:  
HZ-1004

Conjugate:  
Unconjugated

Full name:  
interleukin 4

Gene ID:  
3565

## Detection Antibody Information

Catalog Number:  
68728-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1A8A6

Reactivity:  
human

GenBank:  
Immunogen Catalog Number:  
HZ-1004

Conjugate:  
Unconjugated

Full name:  
interleukin 4

Gene ID:  
3565

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
15.6-500 pg/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50049-1 targets IL-4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL-4 Monoclonal antibody, PBS Only (Capture) 68667-1-PBS (1A10E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-4 Monoclonal antibody, PBS Only (Detector) 68728-2-PBS (1A8A6). 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

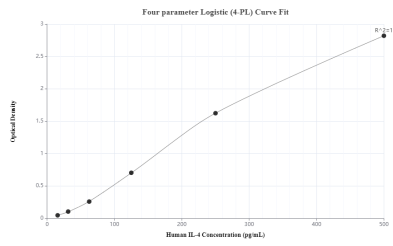
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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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



Sandwich ELISA standard curve of MP50049-1, IL-4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68667-1-PBS. Detection antibody: 68728-2-PBS. Standard: HZ-1004. Range: 15.6-500 pg/mL