

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  
**GenBank:**  
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.

Alternative IL-4 matched antibody pairs: MP50010-1

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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:

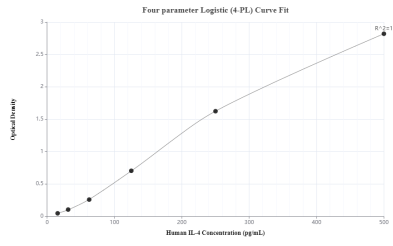
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## Selected Validation Data



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