

For Research Use Only

# IL4R Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50242-4

## Capture Antibody Information

**Catalog Number:**  
67051-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgM  
**Purification Method:**  
Euglobulin precipitation

**Clone ID:**  
1B10E9  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag28411

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 4 receptor  
**Gene ID:**  
3566

## Detection Antibody Information

**Catalog Number:**  
67051-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1E9B5  
**Reactivity:**  
Human  
**GenBank:**  
NM\_000418  
**Immunogen Catalog Number:**  
Ag28411

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 4 receptor  
**Gene ID:**  
3566

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.391-25 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

MP50242-4 targets IL4R in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL4R Monoclonal antibody, PBS Only (Capture) 67051-4-PBS (1B10E9). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL4R Monoclonal antibody, PBS Only (Detector) 67051-2-PBS (1E9B5). 100 µg. Concentration 1 mg/mL.

Alternative IL4R matched antibody pairs: MP50242-1, MP50242-2, MP50242-3

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

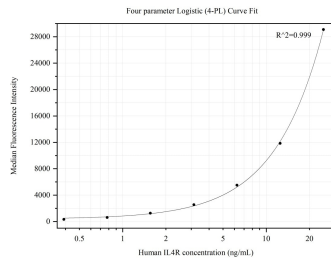
For technical support and original validation data for this product please contact:

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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 MP50242-4, IL4R Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67051-4-PBS. Detection antibody: 67051-2-PBS. Standard: Ag28411. Range: 0.391-25 ng/mL