

For Research Use Only

# IL4R Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50242-1

## Capture Antibody Information

Catalog Number:  
67051-3-PBS

Host:  
Mouse

Isotype:  
IgM

Purification Method:  
Euglobulin precipitation

Clone ID:  
3F12E8

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:  
1.563-100 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

MP50242-1 targets IL4R in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL4R Monoclonal antibody, PBS Only (Capture/Detector) 67051-3-PBS (3F12E8). 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: MP50242-2, MP50242-3, MP50242-4

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

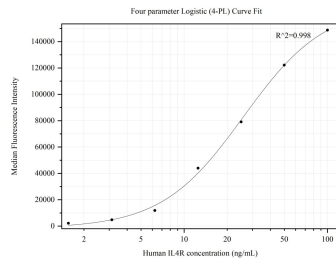
For technical support and original validation data for this product please contact:

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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 MP50242-1, IL4R Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67051-3-PBS. Detection antibody: 67051-2-PBS. Standard: Ag28411. Range: 1.563-100 ng/mL.