

For Research Use Only

# IL4R Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50242-4

## Capture Antibody Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>67051-4-PBS                   | <b>Clone ID:</b><br>1B10E9                  | <b>Conjugate:</b><br>Unconjugated           |
| <b>Host:</b><br>Mouse                                   | <b>Reactivity:</b><br>Human                 | <b>Full name:</b><br>interleukin 4 receptor |
| <b>Isotype:</b><br>IgM                                  | <b>GenBank:</b><br>NM_000418                | <b>Gene ID:</b><br>3566                     |
| <b>Purification Method:</b><br>Euglobulin precipitation | <b>Immunogen Catalog Number:</b><br>Ag28411 |   |

## Detection Antibody Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>67051-2-PBS                 | <b>Clone ID:</b><br>1E9B5                   | <b>Conjugate:</b><br>Unconjugated           |
| <b>Host:</b><br>Mouse                                 | <b>Reactivity:</b><br>Human                 | <b>Full name:</b><br>interleukin 4 receptor |
| <b>Isotype:</b><br>IgG1                               | <b>GenBank:</b><br>NM_000418                | <b>Gene ID:</b><br>3566                     |
| <b>Purification Method:</b><br>Protein G purification | <b>Immunogen Catalog Number:</b><br>Ag28411 |   |

## Applications

|  |   |   |
|--|---|---|
| <b>Tested Applications:</b><br>Cytometric bead array | <b>Range:</b><br>0.391-25 ng/mL (Cytometric Bead Array) | <b>Recommended Dilutions:</b><br>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

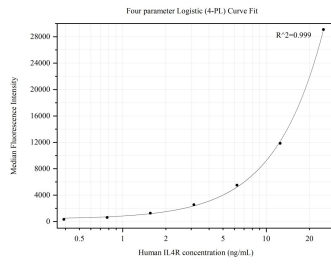
**Storage:**  
Store at -80°C.

**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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 MP50242-4, 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