

For Research Use Only

# CD122/IL-2RB Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50451-1

## Capture Antibody Information

Catalog Number:  
60174-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
3F12D9

Reactivity:  
human

Immunogen Catalog Number:  
Ag3929

Conjugate:  
Unconjugated

Full name:  
interleukin 2 receptor, beta

Gene ID:  
3560

## Detection Antibody Information

Catalog Number:  
60174-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein A purification

Clone ID:  
3A12C7

Reactivity:  
human

GenBank:  
BC025691

Immunogen Catalog Number:  
Ag3929

Conjugate:  
Unconjugated

Full name:  
interleukin 2 receptor, beta

Gene ID:  
3560

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-25 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

MP50451-1 targets CD122/IL-2RB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD122/IL-2RB Monoclonal antibody, PBS Only (Capture/Detector) 60174-3-PBS (3F12D9). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD122/IL-2RB Monoclonal antibody, PBS Only (Detector) 60174-1-PBS (3A12C7). 100 µg. Concentration 1 mg/ml.

Alternative CD122/IL-2RB matched antibody pairs: MP01123-1, MP01123-2, MP01123-3, MP50451-2, MP50451-3

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

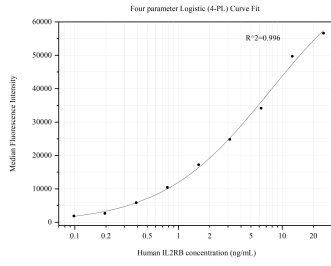
For technical support and original validation data for this product please contact:

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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 MP50451-1, CD122/IL2RB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60174-3-PBS. Detection antibody: 60174-1-PBS. Standard: Ag3929. Range: 0.098-25 ng/mL.