

For Research Use Only

# Mouse IL-2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00533-2

## Capture Antibody Information

Catalog Number:  
83547-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240358D6

Reactivity:  
Mouse

Conjugate:  
Unconjugated

Full name:  
interleukin 2

Gene ID:  
16183

## Detection Antibody Information

Catalog Number:  
83547-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240358B1

Reactivity:  
Mouse

GenBank:  
NM\_008366

Conjugate:  
Unconjugated

Full name:  
interleukin 2

Gene ID:  
16183

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.313-40 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

MP00533-2 targets IL-2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse IL-2 Recombinant antibody, PBS Only (Capture/Detector) 83547-2-PBS (240358D6). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse IL-2 Recombinant antibody, PBS Only (Detector) 83547-3-PBS (240358B1). 100 µg. Concentration 1 mg/ml.

Alternative IL-2 matched antibody pairs: MP00533-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

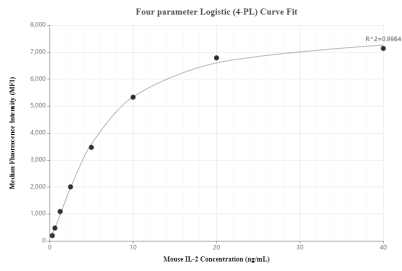
For technical support and original validation data for this product please contact:

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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 MP00533-2, MOUSE IL-2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83547-2-PBS. Detection antibody: 83547-3-PBS. Standard: Eg0762. Range: 0.313-40 ng/mL.