

For Research Use Only



# Rat IL-6 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00264-1

## Capture Antibody Information

Catalog Number:  
83179-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240003B1

Reactivity:  
Rat

Conjugate:  
Unconjugated

Full name:  
interleukin 6

Gene ID:  
24498

## Detection Antibody Information

Catalog Number:  
83179-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240003G3

Reactivity:  
Rat

GenBank:  
NM\_012589.2

Conjugate:  
Unconjugated

Full name:  
interleukin 6

Gene ID:  
24498

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-20 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

MP00264-1 targets IL-6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat IL-6 Recombinant antibody, PBS Only (Capture/Detector) 83179-1-PBS (240003B1). 100 µg. Concentration 1 mg/ml.

Detection antibody: Rat IL-6 Recombinant antibody, PBS Only (Detector) 83179-3-PBS (240003G3). 100 µg. Concentration 1 mg/ml.

Alternative IL-6 matched antibody pairs: MP00264-2, MP00264-3, MP50032-2, MP50032-3, MP80002-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

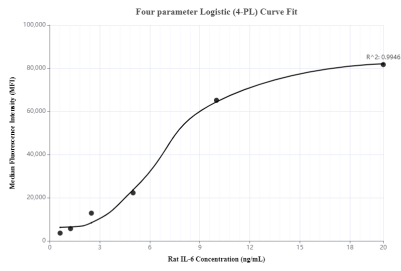
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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 MP00264-1, Rat IL-6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83179-1-PBS. Detection antibody: 83179-3-PBS. Standard: Eg0800. Range: 0.625-20 ng/mL