

# 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, MP00687-1, MP00687-2, MP00687-3, MP00756-1, MP00756-2, MP00756-3, MP50032-1, MP50032-2, MP50032-3, MP80002-1

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:

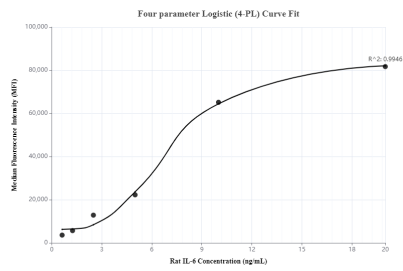
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

# 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