

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

Catalog Number: **MP00264-3**

## Capture Antibody Information

**Catalog Number:**  
83179-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240003G2  
**Reactivity:**  
Rat  
**GenBank:**  
NM\_012589.2

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 6  
**Gene ID:**  
24498

## Detection Antibody Information

**Catalog Number:**  
83179-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240003B1  
**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

MP00264-3 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) 83179-2-PBS (240003G2). 100 µg. Concentration 1 mg/mL.

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

Alternative IL-6 matched antibody pairs: MP00264-1, MP00264-2, 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.

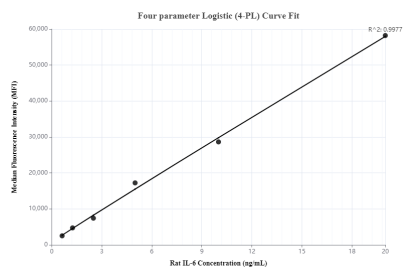
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array standard curve of MP00264-3, Rat IL-6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83179-2-PBS. Detection antibody: 83179-1-PBS. Standard: Eg0800. Range: 0.625-20 ng/mL