

IL-6 Hybrid Matched Antibody Pair, PBS Only

Catalog Number: **MP80002-1**

Capture Antibody Information

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| Catalog Number: 81077-1-PBS | Clone ID: 2E9 | Conjugate: Unconjugated |
| Host: Rabbit | Reactivity: human | Full name: interleukin 6 (interferon, beta 2) |
| Isotype: IgG | GenBank: BC015511 | Gene ID: 3569 |
| Purification Method: Protein A purification | Immunogen Catalog Number: Ag10565 | |

Detection Antibody Information

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|---|-----------------------------|---|
| Catalog Number: 68659-10-PBS | Clone ID: 4B11F1 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: human | Full name: interleukin 6 (interferon, beta 2) |
| Isotype: IgG1 | GenBank: HZ-1019 | Gene ID: 3569 |
| Purification Method: Protein G purification | | |

Applications

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| Tested Applications: Cytometric bead array | Range: 1.563-100 ng/mL (Cytometric Bead Array) | Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
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Product Information

MP80002-1 targets IL-6 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL-6 Recombinant antibody, PBS Only (Capture) 81077-1-PBS (2E9). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-6 Monoclonal antibody, PBS Only (Detector) 68659-10-PBS (4B11F1). 100 µg. Concentration 1 mg/mL.

Alternative IL-6 matched antibody pairs: MP00264-1, MP00264-2, MP00264-3, MP00687-1, MP00687-2, MP00687-3, MP00687-4, MP00756-1, MP00756-2, MP00756-3, MP50032-1, MP50032-2, MP50032-3

Unconjugated rabbit recombinant antibody and mouse 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. Mouse monoclonal antibody and Rabbit Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

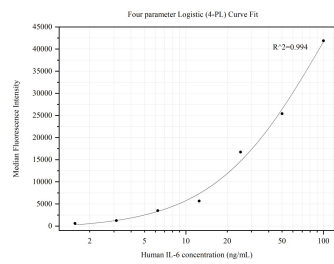
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP80002-1, IL-6 Hybrid Matched Antibody Pair, PBS Only.
Capture antibody: 81077-1-PBS. Detection antibody: 68659-10-PBS. Standard:HZ-1019 . Range: 1.563-100 ng/mL.