

IL-6 Hybrid Matched Antibody Pair, PBS Only

Catalog Number: **MP80002-1**

Capture Antibody Information

Catalog Number:
81077-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
2E9

Reactivity:
human

Immunogen Catalog Number:
Ag10565

Conjugate:
Unconjugated

Full name:
interleukin 6 (interferon, beta 2)

Gene ID:
3569

Detection Antibody Information

Catalog Number:
68659-10-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
4B11F1

Reactivity:
human

GenBank:

Immunogen Catalog Number:
HZ-1019

Conjugate:
Unconjugated

Full name:
interleukin 6 (interferon, beta 2)

Gene ID:
3569

Applications

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.

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.

Storage buffer:
PBS only

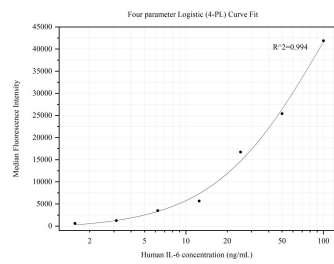
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: 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 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.