

IL-1 beta Hybrid Matched Antibody Pair, PBS Only

Catalog Number: **MP80001-2**

Capture Antibody Information

Catalog Number: 82696-6-PBS	Clone ID: 3I9	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: interleukin 1, beta
Isotype: IgG	GenBank: BC008678	Gene ID: 3553
Purification Method: Protein A purification	Immunogen Catalog Number: Eg0286	

Detection Antibody Information

Catalog Number: 68767-1-PBS	Clone ID: 3E7D1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: interleukin 1, beta
Isotype: IgG1	GenBank: BC008678	Gene ID: 3553
Purification Method: Protein G purification	Immunogen Catalog Number: Eg0286	

Applications

Tested Applications: Cytometric bead array	Range: 3.125-100 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

MP80001-2 targets IL-1 beta in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL-1 beta Recombinant antibody, PBS Only (Capture) 82696-6-PBS (3I9). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-1 beta Monoclonal antibody, PBS Only (Detector) 68767-1-PBS (3E7D1). 100 µg. Concentration 1 mg/mL.

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.

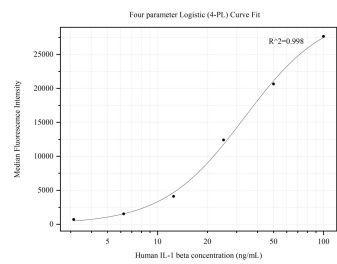
Antibody use should be optimized for each application and assay.

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 MP80001-2, IL-1 beta Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 82696-6-PBS. Detection antibody: 68767-1-PBS. Standard:HZ-1164. Range:3.125-100 ng/mL