

IL-1 beta Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50134-1**

Capture Antibody Information

Catalog Number: 66737-2-PBS	Clone ID: 1C1E8	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: Ag26030	

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		

Applications

Tested Applications: Sandwich ELISA	Range: 1.563-100 ng/mL (Sandwich ELISA)	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

MP50134-1 targets IL-1 beta in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL-1 beta Monoclonal antibody, PBS Only (Capture) 66737-2-PBS (1C1E8). 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.

Alternative IL-1 beta matched antibody pairs: MP00331-1, MP80001-1, MP80001-2, MP80001-3, MP80001-4, MP80001-5, MP80001-6

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

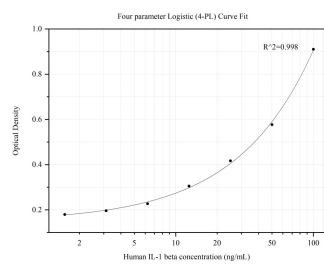
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

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

Selected Validation Data



Sandwich ELISA standard curve of MP50134-1, IL-1 beta Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66737-2-PBS. Detection antibody: HRP-conjugated 68767-1-PBS. Standard:HZ-1164. Range: 1.563-100 ng/mL