

IL-1 beta Hybrid Matched Antibody Pair, PBS Only

Catalog Number: MP80001-1

Capture Antibody Information

Catalog Number:
82696-6-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
3I9

Reactivity:
human

GenBank:
BC008678

Conjugate:
Unconjugated

Full name:
interleukin 1, beta

Gene ID:
3553

Detection Antibody Information

Catalog Number:
65276-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Affinity purification

Clone ID:
2A7C6

Reactivity:
human

GenBank:
BC008678

Immunogen Catalog Number:
HZ-1164

Conjugate:
Unconjugated

Full name:
interleukin 1, beta

Gene ID:
3553

Applications

Tested Applications:
Cytometric bead array

Range:
6.25-100 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

MP80001-1 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: Anti-Human IL-1 beta (2A7C6), PBS Only 65276-1-PBS (2A7C6). 100 µg. Concentration 1 mg/mL.

Alternative IL-1 beta matched antibody pairs: MP00331-1, MP00331-2, MP00331-3, MP00331-4, MP50134-1, MP80001-2, MP80001-3, MP80001-4, MP80001-5, MP80001-6

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.

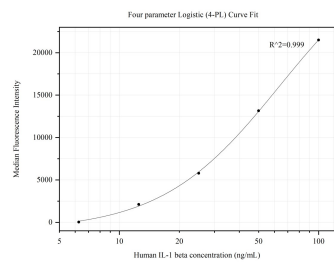
Storage

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 MP80001-1, IL-1 beta Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 82696-6-PBS. Detection antibody: 65276-1-PBS. Standard:HZ-1164. Range: 6.25-100 ng/mL