

IL-1 beta Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00331-1**

Capture Antibody Information

Catalog Number:
82696-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
3C16
Reactivity:
human
GenBank:
BC008678

Conjugate:
Unconjugated
Full name:
interleukin 1, beta
Gene ID:
3553

Detection Antibody Information

Catalog Number:
82696-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
2E22
Reactivity:
human
GenBank:
BC008678

Conjugate:
Unconjugated
Full name:
interleukin 1, beta
Gene ID:
3553

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP00331-1 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) 82696-7-PBS (3C16). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-1 beta Recombinant antibody, PBS Only (Capture/Detector) 82696-5-PBS (2E22). 100 µg. Concentration 1 mg/mL.

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

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

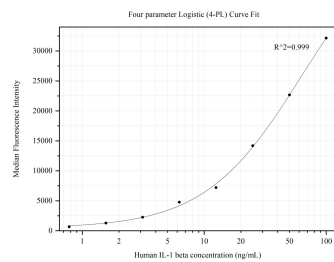
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00331-1, IL-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82696-7-PBS. Detection antibody: 82696-5-PBS. Standard:HZ-1164. Range: 0.781-100 ng/mL