

# IL-1 beta Hybrid Matched Antibody Pair, PBS Only

Catalog Number: **MP80001-3**

## Capture Antibody Information

**Catalog Number:**  
82696-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
3O4

**Reactivity:**  
human

**GenBank:**  
BC008678

**Conjugate:**  
Unconjugated

**Full name:**  
interleukin 1, beta

**Gene ID:**  
3553

## Detection Antibody Information

**Catalog Number:**  
68767-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G purification

**Clone ID:**  
3H8A3

**Reactivity:**  
human

**GenBank:**  
BC008678

**Conjugate:**  
Unconjugated

**Full name:**  
interleukin 1, beta

**Gene ID:**  
3553

## 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

MP80001-3 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) 82696-3-PBS (3O4). 100 µg. Concentration 1 mg/mL.

Detection antibody: IL-1 beta Monoclonal antibody, PBS Only (Detector) 68767-2-PBS (3H8A3). 100 µg. Concentration 1 mg/mL.

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

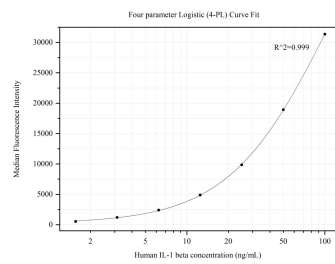
## Storage

**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 MP80001-3, IL-1 beta Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 82696-3-PBS. Detection antibody: 68767-2-PBS. Standard:HZ-1164. Range: 1.563-100 ng/mL.