

For Research Use Only

# 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  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: Anti-Human IL-1 $\beta$  (2A7C6), PBS Only 65276-1-PBS (2A7C6). 100  $\mu$ g. Concentration 1 mg/ml.

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

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

For technical support and original validation data for this product please contact:

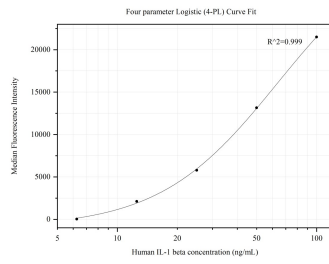
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



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