

For Research Use Only



# 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: IL1B Recombinant antibody, PBS Only (Capture) 82696-7-PBS (3C16). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: IL1B Recombinant antibody, PBS Only (Capture/Detector) 82696-5-PBS (2E22). 100  $\mu$ g. Concentration 1 mg/ml.

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

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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.  
Storage buffer:  
PBS only

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

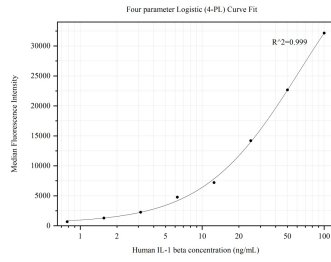
T: 4006900926

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 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