

For Research Use Only

# Mouse IL-1 beta Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01046-3

## Capture Antibody Information

Catalog Number:

84136-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241364B3

Reactivity:

mouse

GenBank:

NM\_008361.4

Conjugate:

Unconjugated

Full name:

interleukin 1 beta

Gene ID:

16176

## Detection Antibody Information

Catalog Number:

84136-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241364B10

Reactivity:

mouse

GenBank:

NM\_008361.4

Conjugate:

Unconjugated

Full name:

interleukin 1 beta

Gene ID:

16176

## Applications

Tested Applications:

Cytometric bead array

Range:

0.313-20 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

MP01046-3 targets IL-1 beta in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse IL-1 beta Recombinant antibody, PBS Only (Capture) 84136-1-PBS (241364B3). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse IL-1 beta Recombinant antibody, PBS Only (Detector) 84136-3-PBS (241364B10). 100 µg. Concentration 1 mg/ml.

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

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

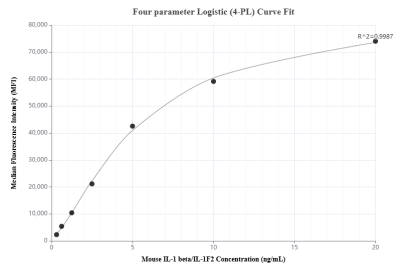
T: 4006900926

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 MP01046-3, MOUSE IL-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84136-1-PBS. Detection antibody: 84136-3-PBS. Standard: Eg1577. Range: 0.313-20 ng/mL.