

For Research Use Only

# Mouse IL-1 beta/IL-1F2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01046-1

## Capture Antibody Information

**Catalog Number:**  
84136-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241364B7  
**Reactivity:**  
mouse

**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:**  
0.313-5 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

MP01046-1 targets IL-1 beta/IL-1F2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse IL-1 beta/IL-1F2 Recombinant antibody, PBS Only (Capture) 84136-2-PBS (241364B7). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse IL-1 beta/IL-1F2 Recombinant antibody, PBS Only (Detector) 84136-3-PBS (241364B10). 100 µg. Concentration 1 mg/ml.

Alternative IL-1 beta/IL-1F2 matched antibody pairs: MP01046-2, MP01046-3

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.  
**Storage buffer:**  
PBS only

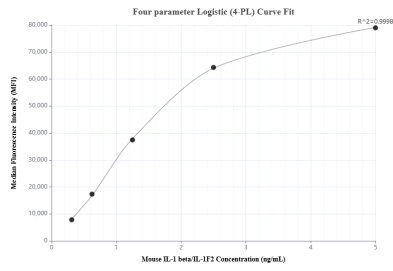
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.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 MP01046-1, MOUSE IL-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84136-2-PBS. Detection antibody: 84136-3-PBS. Standard: Eg1577. Range: 0.313-5 ng/mL