

For Research Use Only



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

Catalog Number:MP00331-4

## Capture Antibody Information

**Catalog Number:**  
82696-16-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240901A9  
**Reactivity:**  
human

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 1, beta  
**Gene ID:**  
3553

## Detection Antibody Information

**Catalog Number:**  
82696-11-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240902A3  
**Reactivity:**  
human  
**GenBank:**  
BC008678

**Conjugate:**  
Unconjugated  
**Full name:**  
interleukin 1, beta  
**Gene ID:**  
3553

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-40 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

MP00331-4 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) 82696-16-PBS (240901A9). 100 µg. Concentration 1 mg/ml.

Detection antibody: IL-1 beta Recombinant antibody, PBS Only (Detector) 82696-11-PBS (240902A3). 100 µg. Concentration 1 mg/ml.

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

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

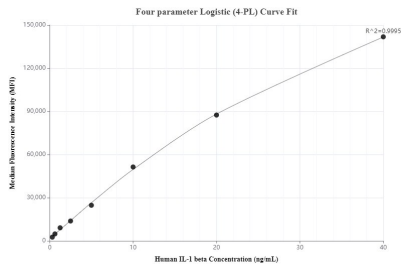
For technical support and original validation data for this product please contact:

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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 MP00331-4, IL-1 beta Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82696-16-PBS. Detection antibody: 82696-11-PBS. Standard: Eg0286. Range: 0.313-40 ng/mL.