

For Research Use Only

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



Catalog Number:MP80001-6

## Capture Antibody Information

Catalog Number:  
82696-8-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
2G9

Reactivity:  
Human

GenBank:  
BC008678

Conjugate:  
Unconjugated

Full name:  
interleukin 1, beta

Gene ID:  
3553

## Detection Antibody Information

Catalog Number:  
66737-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein A purification

Clone ID:  
2A1B4

Reactivity:  
Human

GenBank:  
BC008678

Immunogen Catalog Number:  
Ag26030

Conjugate:  
Unconjugated

Full name:  
interleukin 1, beta

Gene ID:  
3553

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.098-12.5 ng/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP80001-6 targets IL-1 beta in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: IL1B Recombinant antibody, PBS Only (Capture) 82696-8-PBS (2G9). 100 µg. Concentration 1 mg/ml.

Detection antibody: IL-1 Beta Monoclonal antibody, PBS Only (Detector) 66737-1-PBS (2A1B4). 100 µg. Concentration 1 mg/ml.

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

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:

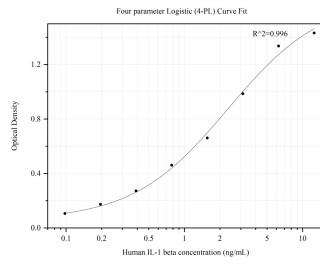
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Sandwich ELISA standard curve of MP80001-6, IL-1 beta Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 82696-8-RR. Detection antibody: HRP-conjugated 66737-1-PBS. Standard:HZ-1164. Range: 0.098-12.5 ng/mL.