

For Research Use Only



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

Catalog Number:MP01289-1

## Capture Antibody Information

Catalog Number:  
84411-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241752E8

Reactivity:  
human

Immunogen Catalog Number:  
HZ-1320

Conjugate:  
Unconjugated

Full name:  
interleukin 1, alpha

Gene ID:  
3552

## Detection Antibody Information

Catalog Number:  
84411-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241752B8

Reactivity:  
human

GenBank:  
BC013142

Immunogen Catalog Number:  
HZ-1320

Conjugate:  
Unconjugated

Full name:  
interleukin 1, alpha

Gene ID:  
3552

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.039-10 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

MP01289-1 targets IL-1 alpha in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IL1A Recombinant antibody, PBS Only (Capture) 84411-2-PBS (241752E8). 100 µg. Concentration 1 mg/ml.

Detection antibody: IL1A Recombinant antibody, PBS Only (Detector) 84411-1-PBS (241752B8). 100 µg. Concentration 1 mg/ml.

Alternative IL-1 alpha matched antibody pairs: MP01289-2, MP50113-1

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

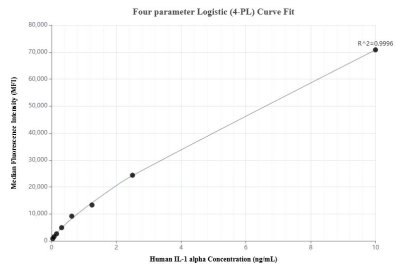
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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 MP01289-1, IL-1 alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84411-2-PBS. Detection antibody: 84411-1-PBS. Standard: HZ-1320. Range: 0.039-10 ng/mL.