

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

Catalog Number: **MP00634-2**

## Capture Antibody Information

**Catalog Number:**

83644-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240431B5

**Reactivity:**

mouse

**Conjugate:**

Unconjugated

**Full name:**

interleukin 1 alpha

**Gene ID:**

16175

## Detection Antibody Information

**Catalog Number:**

83644-2-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240431C11

**Reactivity:**

mouse

**GenBank:**

NM\_010554

**Conjugate:**

Unconjugated

**Full name:**

interleukin 1 alpha

**Gene ID:**

16175

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.78-50 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

MP00634-2 targets IL-1 alpha in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse IL1-alpha Recombinant antibody, PBS Only (Capture) 83644-1-PBS (240431B5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse IL1-alpha Recombinant antibody, PBS Only (Capture/Detector) 83644-2-PBS (240431C11). 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.

**Storage buffer:**

PBS only

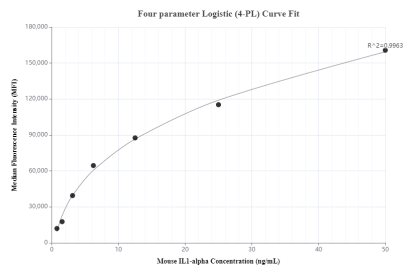
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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# Selected Validation Data



Cytometric bead array standard curve of MP00634-2, MOUSE IL-1 alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83644-1-PBS. Detection antibody: 83644-2-PBS. Standard: Eg0263. Range: 0.78-50 ng/mL