

For Research Use Only

# Mouse IL-1 alpha Recombinant antibody, PBS Only (Capture)

Catalog Number: 83644-4-PBS



## Basic Information

Catalog Number:

83644-4-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_010554

GeneID (NCBI):

16175

UNIPROT ID:

P01582

Full Name:

interleukin 1 alpha

Calculated MW:

31kd

Purification Method:

Protein A purification

CloneNo.:

240431G3

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

mouse

## Product Information

83644-4-PBS targets IL-1 alpha as part of a matched antibody pair:

MP00634-1: 83644-4-PBS capture and 83644-3-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

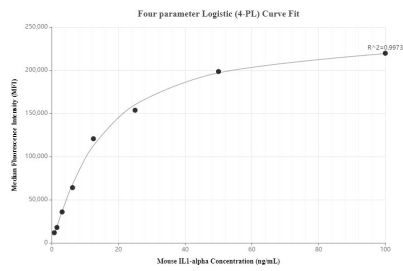
For technical support and original validation data for this product please contact:

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)

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 MP00634-1, MOUSE IL-1 alpha Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83644-4-PBS. Detection antibody: 83644-3-PBS. Standard: Eg0263. Range: 0.78-100 ng/mL