

For Research Use Only

# Mouse IL-4 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85179-7-PBS



## Basic Information

Catalog Number:

85179-7-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3750

GenBank Accession Number:

BC027514

GeneID (NCBI):

16189

UNIPROT ID:

P07750

Full Name:

interleukin 4

Purification Method:

Protein A purification

CloneNo.:

242736G7

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:

mouse

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

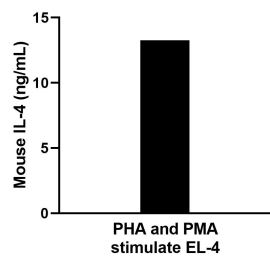
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

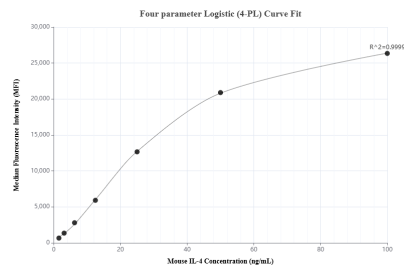
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



EL-4 mouse lymphoblast cells ( $9 \times 10^5$  cells/mL) were cultured for 2 days in DMEM supplemented with 10% fetal bovine serum and stimulated with  $10 \mu\text{g/mL}$  PHA and  $10 \text{ ng/mL}$  PMA. An aliquot of the culture supernatant was removed, assayed for mouse IL-4, and measured  $13.4 \text{ ng/mL}$ .



Cytometric bead array standard curve of MP01896-3, MOUSE IL-4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85179-7-PBS. Detection antibody: 85179-6-PBS. Standard: Eg3750. Range:  $1.563\text{--}100 \text{ ng/mL}$ .