

For Research Use Only

# Mouse Il6 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83795-6-PBS



## Basic Information

Catalog Number:

83795-6-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_031168

GeneID (NCBI):

16193

UNIPROT ID:

P08505

Full Name:

interleukin 6

Calculated MW:

24 kDa

Purification Method:

Protein A purification

CloneNo.:

240701C11

## Applications

Tested Applications:

Sandwich ELISA, 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

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

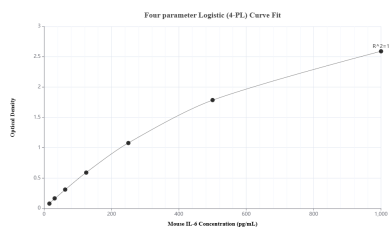
T: 4006900926

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

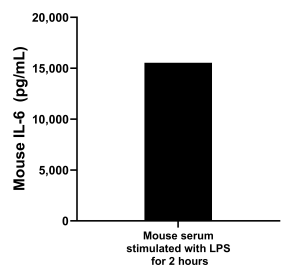
W: [ptgcn.com](http://ptgcn.com)

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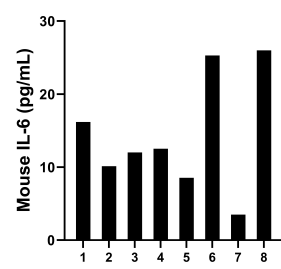
# Selected Validation Data



Sandwich ELISA standard curve of MP00756-4, Mouse IL-6 Recombinant Matched Antibody Pair-PBS only. 83795-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0973. 83795-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



A mouse was stimulated with 15 µg of LPS and was bled 2 hours after stimulation. The serum was tested for mouse IL-6 and measured 15,539.3 pg/mL



Serum of eight mice was measured. The mouse IL-6 concentration of detected samples was determined to be 14.3 pg/mL with a range of 3.5-25.9 pg/mL