

For Research Use Only

Mouse IL-6 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83795-1-PBS



Basic Information

Catalog Number:

83795-1-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.:

240701E8

Applications

Tested Applications:

Cytometric bead array, 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:

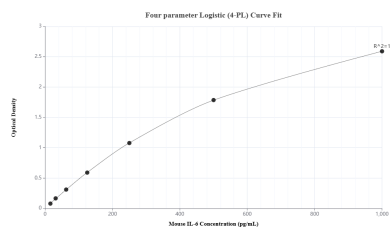
T: 4006900926

E: Proteintech-CN@ptglab.com

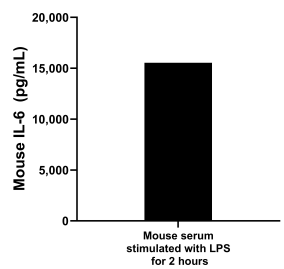
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

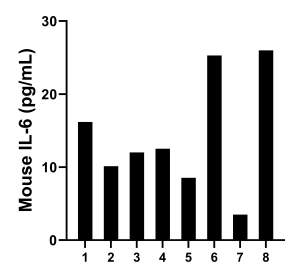
Selected Validation Data



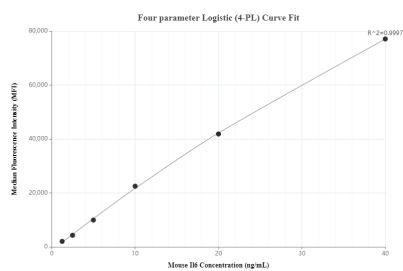
Sandwich ELISA standard curve of MP00756-4, Mouse IL-6 Recombinant Matched Antibody Pair-PBS only. 83795-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0973. 83795-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



A mouse was stimulated with 15 μ g 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



Cytometric bead array standard curve of MP00756-1, MOUSE IL-6 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83795-1-PBS. Detection antibody: 83795-3-PBS. Standard: Eg0973. Range: 1.25-40 ng/mL