For Research Use Only

## Mouse Il6 Recombinant antibody, PBS Only (Capture)



Catalog Number:83795-6-PBS

**Basic Information** 

Catalog Number:

GenBank Accession Number:

**Purification Method:** Protein A purification

83795-6-PBS

NM\_031168 GeneID (NCBI):

CloneNo.:

240701C11

Size: 1 mg/ml Source:

16193

UNIPROT ID:

Rabbit Isotype: P08505 Full Name:

interleukin 6

Calculated MW:

24 kDa

**Applications** 

**Tested Applications:** 

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

mouse

**Background Information** 

Storage

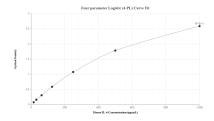
Storage:

Store at -80°C.

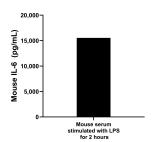
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  $\,$ 

Storage Buffer: PBS Only

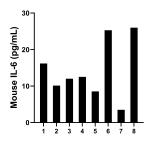
## **Selected Validation Data**



Sandwich ELISA standard curve of MP00756-4, Mouse IL6 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  $\,\mu$  g of LPS and was bled 2 hours after stimulation. The serum was tested for mouse IL-6 and measured 15,539.3 ng/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