

For Research Use Only

Mouse Il6 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00756-4

Capture Antibody Information

Catalog Number:
83795-6-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240701C11

Reactivity:
mouse

Conjugate:
Unconjugated

Full name:
interleukin 6

Gene ID:
16193

Detection Antibody Information

Catalog Number:
83795-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240701E8

Reactivity:
mouse

GenBank:
NM_031168

Conjugate:
Unconjugated

Full name:
interleukin 6

Gene ID:
16193

Applications

Tested Applications:
Sandwich ELISA

Range:
15.6-1000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00756-4 targets Il6 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Il6 Recombinant antibody, PBS Only (Capture) 83795-6-PBS (240701C11). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse IL-6 Recombinant antibody, PBS Only (Capture/Detector) 83795-1-PBS (240701E8). 100 µg. Concentration 1 mg/ml.

Alternative Il6 matched antibody pairs: MP00687-4

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

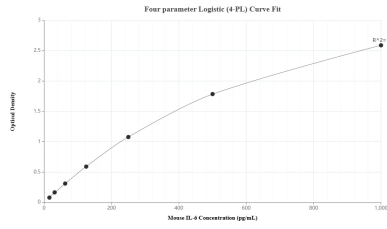
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

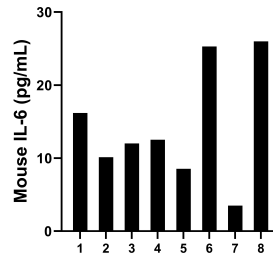
E: proteintech@ptglab.com
W: ptglab.com

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

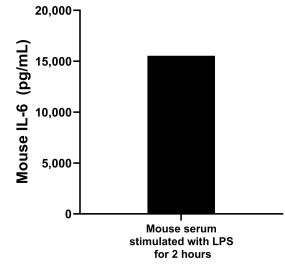
Selected Validation Data



Sandwich ELISA standard curve of MP00756-4, Mouse 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



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



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