For Research Use Only

Mouse CXCL10/IP-10 Recombinant Matched Antibody Pair, PBS Only

proteintech®
Antibodies | ELISA kits | Proteins
www.ptgcn.com

Catalog Number:MP03346-2

Capture Antibody Information

Catalog Number:
88158-1-PBS

Clone ID:
253219D12

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
chemokine (C-X-C motif) ligand 10

Isotype:
IgG

GenBank:
NM_021274.2

Gene ID:
15945

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg5063

Detection Antibody Information

Catalog Number:
88158-2-PBS

Clone ID:
253219C1

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
chemokine (C-X-C motif) ligand 10

Isotype:
IgG

GenBank:
NM_021274.2

Gene ID:
15945

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg5063

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 ng/mL (Sandwich ELISA)

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

Product Information

MP03346-2 targets CXCL10/IP-10 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse CXCL10/IP-10 Recombinant monoclonal antibody, PBS Only (Capture/Detector) 88158-1-PBS (253219D12). 100 μg. Concentration 1 mg/ml.

Detection antibody: Mouse CXCL10/IP-10 Recombinant monoclonal antibody, PBS Only (Capture/Detector) 88158-2-PBS (253219C1). 100 μg. Concentration 1 mg/ml.

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.

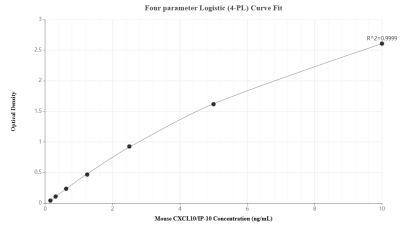
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

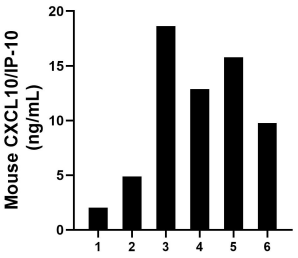
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

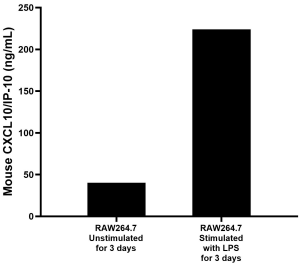
Selected Validation Data



Sandwich ELISA standard curve of MP03346-2, Mouse CXCL10/IP-10 Recombinant Matched Antibody Pair - PBS only. 88158-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5063. 88158-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Serum of six mice was measured. The CXCL10/IP-10 concentration of detected samples was determined to be 10.66 ng/mL with a range of 2.04-18.64 ng/mL.



RAW 264.7 were cultured unstimulated or stimulated with 1 ug/mL LPS for 3 days. The mean CXCL10/IP-10 concentration was determined to be 40.2 ng/mL in unstimulated supernatant, 223.85 ng/mL in LPS stimulated supernatant.