For Research Use Only

Mouse IFNGR1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01291-2

proteintech®
Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
84415-3-PBS

Clone ID:
241832F8

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
interferon gamma receptor 1

Isotype:
IgG

Immunogen Catalog Number:
Eg1536

Gene ID:
15979

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
84415-5-PBS

Clone ID:
241832G12

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
interferon gamma receptor 1

Isotype:
IgG

GenBank:
NM_010511.3

Gene ID:
15979

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg1536

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.625-80 ng/mL (Cytometric Bead Array)
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

MP01291-2 targets IFNGR1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse IFNGR1/CD119 Recombinant antibody, PBS Only (Capture) 84415-3-PBS (241832F8). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse IFNGR1/CD119 Recombinant antibody, PBS Only (Detector) 84415-5-PBS (241832G12). 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.

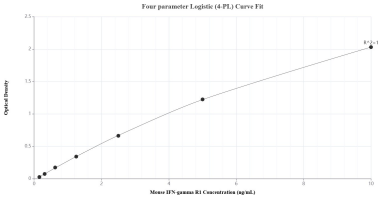
Storage

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

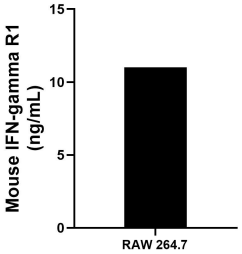
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

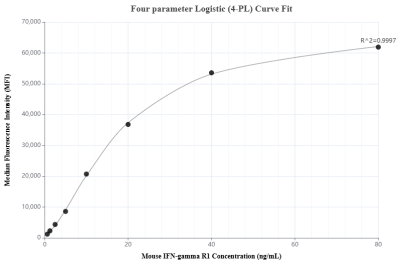
Selected Validation Data



Sandwich ELISA standard curve of MP01291-2, Mouse IFN-gamma R1 Recombinant Matched Antibody Pair - PBS only. 84415-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1536. 84415-5-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.



The mean IFN-gamma R1 concentration was determined to be 11.04 ng/mL in RAW 264.7 cell extract based on a 1.30 mg/mL extract load.



Cytometric bead array standard curve of MP01291-2, MOUSE IFN-gamma R1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84415-3-PBS. Detection antibody: 84415-5-PBS. Standard: Eg1536. Range: 0.625-80 ng/mL.