For Research Use Only

Mouse IFNGR1/CD119 Recombinant antibody, PBS Only (Capture)

Catalog Number:84415-3-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
84415-3-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG1536

GenBank Accession Number:
NM_010511.3

GeneID (NCBI):
15979

UNIPROT ID:
P15261

Full Name:
interferon gamma receptor 1

Calculated MW:
52kDa

Purification Method:
Protein A purification

CloneNo.:
241832F8

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

84415-3-PBS targets IFNGR1/CD119 as part of a matched antibody pair:

MP01291-2: 84415-3-PBS capture and 84415-5-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

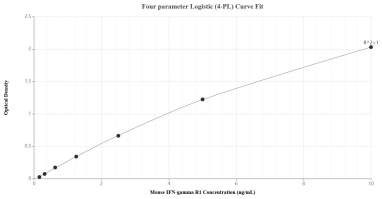
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

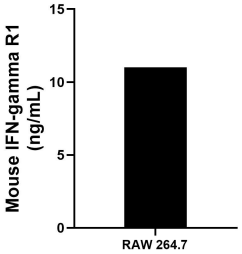
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

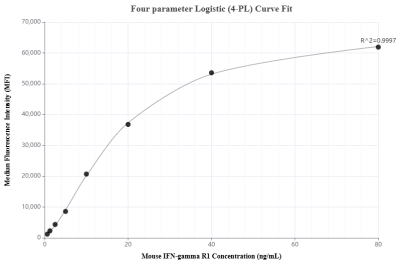
Selected Validation Data



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.