

IFNAR1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00094-2**

Capture Antibody Information

Catalog Number:
83002-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230549E10
Reactivity:
human

Conjugate:
Unconjugated
Full name:
interferon (alpha, beta and omega) receptor 1
Gene ID:
3454

Detection Antibody Information

Catalog Number:
83002-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230549E5
Reactivity:
human
GenBank:
BC021825

Conjugate:
Unconjugated
Full name:
interferon (alpha, beta and omega) receptor 1
Gene ID:
3454

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
1.25-20 ng/mL (Cytometric Bead Array)
78.1-5000 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

MP00094-2 targets IFNAR1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: IFNAR1 Recombinant antibody, PBS Only (Capture) 83002-2-PBS (230549E10). 100 µg. Concentration 1 mg/mL.

Detection antibody: IFNAR1 Recombinant antibody, PBS Only (Detector) 83002-1-PBS (230549E5). 100 µg. Concentration 1 mg/mL.

Alternative IFNAR1 matched antibody pairs: MP00094-1

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

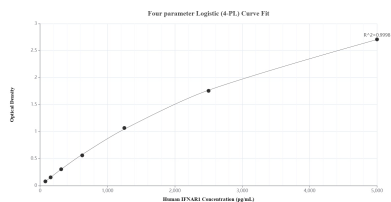
For technical support and original validation data for this product please contact:

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

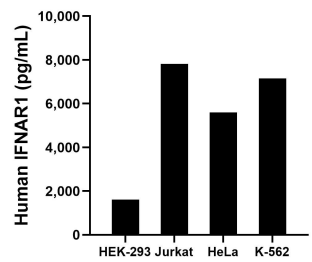
E: proteintech@ptglab.com
W: ptglab.com

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

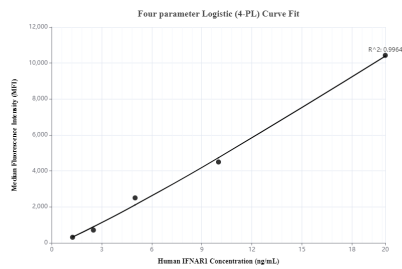
Selected Validation Data



Sandwich ELISA standard curve of MP00094-2, Human IFNAR1 Recombinant Matched Antibody Pair - PBS only. 83002-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0156. 83002-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean IFNAR1 concentration was determined to be 1,609.0 pg/mL in HEK-293 cell extract based on a 3.4 mg/mL extract load, 7,820.0 pg/mL in Jurkat cell extract based on a 5.8 mg/mL extract load, 5,597.6 pg/mL in HeLa cell extract based on a 3.6 mg/mL extract load and 7,152.5 pg/mL in K-562 cell extract based on a 4.0 mg/mL extract load.



Cytometric bead array standard curve of MP00094-2, IFNAR1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83002-2-PBS. Detection antibody: 83002-1-PBS. Standard: Eg0156. Range: 1.25-20 ng/mL.