

For Research Use Only

IFNAR1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83002-1-PBS



Basic Information

Catalog Number:

83002-1-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC021825

GeneID (NCBI):

3454

UNIPROT ID:

P17181

Full Name:

interferon (alpha, beta and omega)
receptor 1

Calculated MW:

557 aa, 64 kDa

Purification Method:

Protein A purification

CloneNo.:

230549E5

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

100% PBS pH 7.3

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

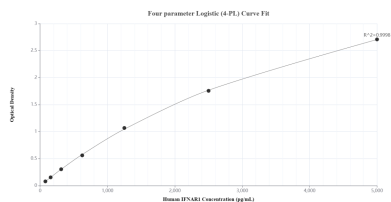
T: 4006900926

E: Proteintech-CN@ptglab.com

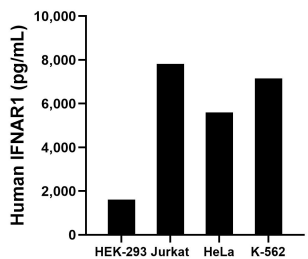
W: ptgcn.com

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

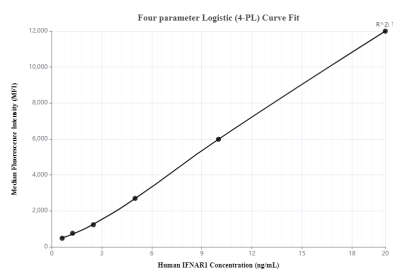
Selected Validation Data



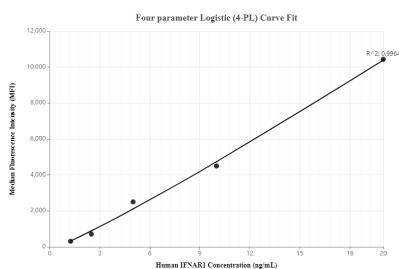
Sandwich ELISA standard curve of MP00094-2, Human IFNAR1 Recombinant Matched Antibody Pair - PBS only. 83002-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0156. 83002-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



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 MP00094-1, IFNAR1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83002-3-PBS. Detection antibody: 83002-1-PBS. Standard: Eg0156. Range: 0.625-20 ng/mL.



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.