

For Research Use Only

IFITM2 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83455-4-PBS



Basic Information

Catalog Number:

83455-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3451

GenBank Accession Number:

BC009696

GeneID (NCBI):

10581

UNIPROT ID:

Q01629

Full Name:

interferon induced transmembrane
protein 2 (1-8D)

Calculated MW:

132 aa, 15 kDa

Purification Method:

Protein A purification

CloneNo.:

240318F6

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:

PBS Only

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

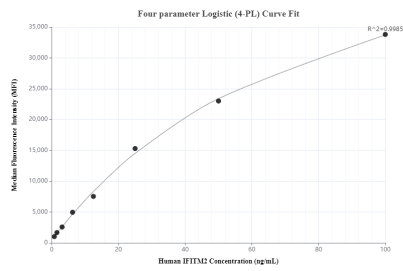
T: 4006900926

E: Proteintech-CN@ptglab.com

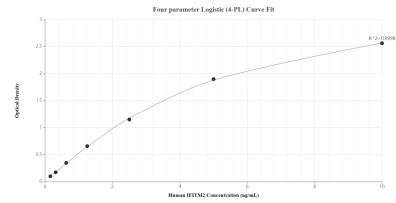
W: ptgcn.com

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

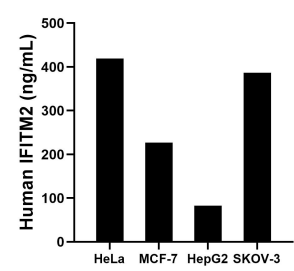
Selected Validation Data



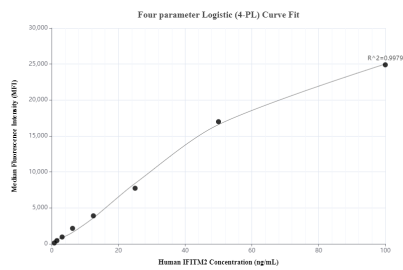
Cytometric bead array standard curve of MP00456-1, IFITM2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83455-2-PBS. Detection antibody: 83455-4-PBS. Standard: Ag3451. Range: 0.78-100 ng/mL



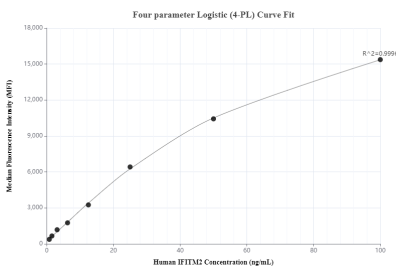
Sandwich ELISA standard curve of MP00456-1, Human IFITM2 Recombinant Matched Antibody Pair - PBS only. 83455-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3451. 83455-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean IFITM2 concentration was determined to be 418.98 ng/mL in HeLa cell extract based on a 3.20 mg/mL extract load, 227.15 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load, 82.55 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load and 386.42 ng/mL in SKOV-3 cell extract based on a 2.30 mg/mL extract load.



Cytometric bead array standard curve of MP00456-2, IFITM2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83455-4-PBS. Detection antibody: 83455-3-PBS. Standard: Ag3451. Range: 0.78-100 ng/mL



Cytometric bead array standard curve of MP00456-3, IFITM2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83455-4-PBS. Detection antibody: 83455-1-PBS. Standard: Ag3451. Range: 0.78-100 ng/mL