

For Research Use Only

IFN-alpha Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87610-1-PBS



Basic Information

Catalog Number:

87610-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2592

GenBank Accession Number:

NM_024013.2

GeneID (NCBI):

3439

UNIPROT ID:

P01562

Full Name:

IFNA1

Calculated MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

252039B7

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

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, pH7.3

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

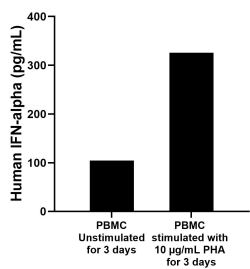
T: 4006900926

E: Proteintech-CN@ptglab.com

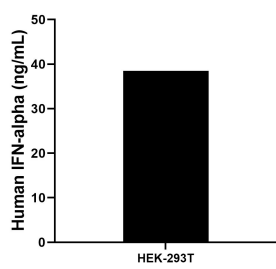
W: ptgcn.com

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

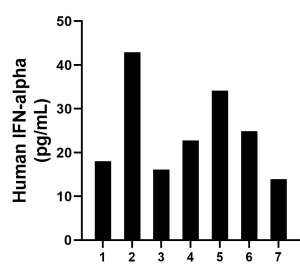
Selected Validation Data



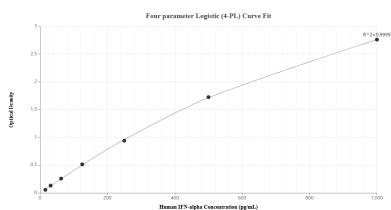
Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10 µg/mL PHA for 3 days. The mean IFN-alpha concentration was determined to be 104.4 pg/mL in unstimulated PBMC supernatant, 325.9 pg/mL in PHA stimulated PBMC supernatant.



The mean IFN-alpha concentration was determined to be 38.48 ng/mL in HEK-293T cell extract based on a 1.3 mg/mL extract load.



Plasma of seven individual healthy human donors was measured. The human IFN-alpha concentration of detected samples was determined to be 24.69 pg/mL with a range of 13.9 - 42.9 pg/mL.



Sandwich ELISA standard curve of MP03090-1, Human IFN-alpha Recombinant Matched Antibody Pair - PBS only. 87610-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag35032. 87610-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL