

For Research Use Only

IL29 Recombinant antibody, PBS Only (Detector)

Catalog Number: 86548-1-PBS



Basic Information

Catalog Number:

86548-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2843

GenBank Accession Number:

NM_172140.1

GeneID (NCBI):

282618

UNIPROT ID:

Q8IU54

Full Name:

interleukin 29 (interferon, lambda 1)

Calculated MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

250226A1

Applications

Tested Applications:

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, pH7.3

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

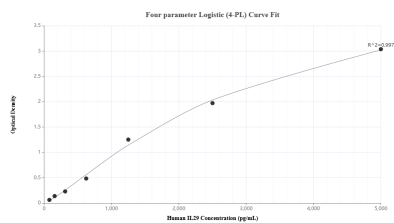
T: 4006900926

E: Proteintech-CN@ptglab.com

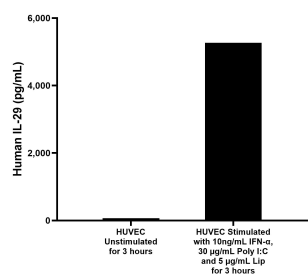
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP02493-1, Human IL-29 Recombinant Matched Antibody Pair - PBS only. 86548-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2843. 86548-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



HUVEC human umbilical vein endothelial cells (1×10^6 cells/mL) were seeded in Endothelial Cell Medium (ECM) supplemented, and stimulated with 10 ng/mL IFN- α , 30 µg/mL Poly I:C and 5 µg/mL Lip for 3 hours. The mean IL-29 concentration was determined to be 69.1 pg/mL in unstimulated HUVEC supernatant, 5,268.2 pg/mL in stimulated HUVEC supernatant.