

For Research Use Only

# IL-29 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68671-1-PBS



## Basic Information

Catalog Number:

68671-1-PBS

Concentration:

1mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1156

GenBank Accession Number:

GeneID (NCBI):

282618

Full Name:

interleukin 29 (interferon, lambda 1)

Purification Method:

Protein G purification

CloneNo.:

1F1G5

## 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:

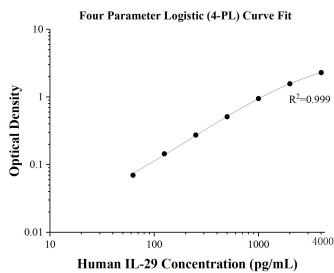
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

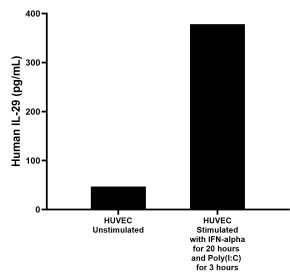
W: [ptgcn.com](http://ptgcn.com)

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

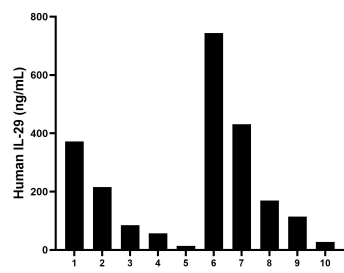
## Selected Validation Data



Sandwich ELISA standard curve of MP50009-1, IL-29 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66163-1-PBS. Detection antibody: 68671-1-PBS. Standard: HZ-1156. Range: 62.5-4000 pg/mL.



HUVEC human umbilical vein endothelial cells were cultured in EGM-2 and stimulated with 100 ng/mL IFN-alpha for 20 hours and 30 µg/mL Poly(I:C) for 3 hours. The mean IL-29 concentration was determined to be 46.8 pg/mL in unstimulated HUVEC supernatant, 378.1 pg/mL in stimulated HUVEC supernatant.



Serum of ten individual healthy human donors was measured. The human IL-29 concentration of detected samples was determined to be 185.8 pg/mL with a range of 13.7 - 744.0 pg/mL.