

For Research Use Only

# IL29 Recombinant antibody, PBS Only (Capture)

Catalog Number: 86548-2-PBS



## Basic Information

|                                     |                                                     |                                                |
|-------------------------------------|-----------------------------------------------------|------------------------------------------------|
| Catalog Number:<br>86548-2-PBS      | GenBank Accession Number:<br>NM_172140.1            | Purification Method:<br>Protein A purification |
| Concentration:<br>1 mg/ml           | GeneID (NCBI):<br>282618                            | CloneNo.:<br>250226D2                          |
| Source:<br>Rabbit                   | UNIPROT ID:<br>Q8IU54                               |                                                |
| Isotype:<br>IgG                     | Full Name:<br>interleukin 29 (interferon, lambda 1) |                                                |
| Immunogen Catalog Number:<br>EG2843 | Calculated MW:<br>22 kDa                            |                                                |

## 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:

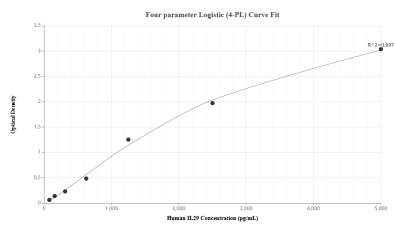
T: 4006900926

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

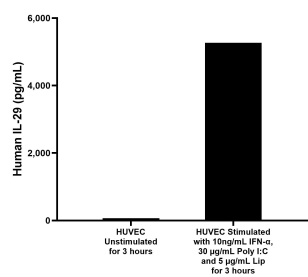
W: [ptgcn.com](http://ptgcn.com)

**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 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 ( $1 \times 10^6$  cells/mL) were seeded in Endothelial Cell Medium (ECM) supplemented, and stimulated with 10 ng/mL IFN- $\alpha$ , 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.