

For Research Use Only

# IL-13 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84158-3-PBS



## Basic Information

Catalog Number:

84158-3-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

AAK53823

GeneID (NCBI):

3596

UNIPROT ID:

P35225

Full Name:

interleukin 13

Purification Method:

Protein A purification

CloneNo.:

241396E12

## 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:

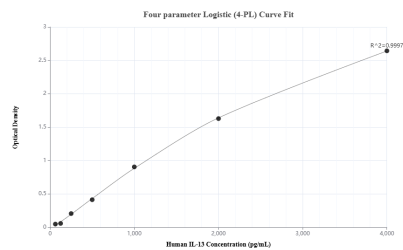
T: 4006900926

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

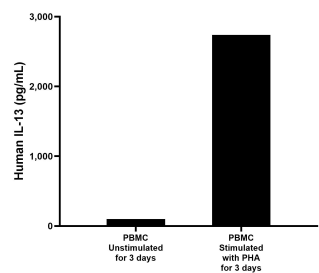
W: [ptgcn.com](http://ptgcn.com)

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

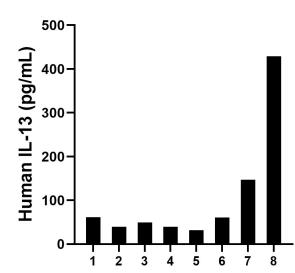
## Selected Validation Data



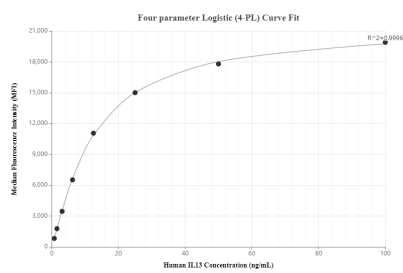
Sandwich ELISA standard curve of MP01078-3, Human IL-13 Recombinant Matched Antibody Pair - PBS only. 84158-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0061. 84158-3-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10  $\mu$ g/mL PHA for 3 days. The mean IL-13 concentration was determined to be 101.1 pg/mL in unstimulated PBMC supernatant, 2,738.4 pg/mL in PHA stimulated PBMC supernatant.



Serum of eight individual healthy human donors was measured. The human IL-13 concentration of detected samples was determined to be 50.3 pg/mL with a range of 31.9 - 429.1 pg/mL.



Cytometric bead array standard curve of MP01078-2, IL-13 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84158-2-PBS. Detection antibody: 84158-3-PBS. Standard: Eg0061. Range: 0.781-100 ng/mL