

For Research Use Only

# IL-3 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68663-1-PBS



## Basic Information

Catalog Number:

68663-1-PBS

Concentration:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1074

GenBank Accession Number:

GeneID (NCBI):

3562

Full Name:

interleukin 3 (colony-stimulating factor, multiple)

Purification Method:

Protein G purification

CloneNo.:

2A2A2

## 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:

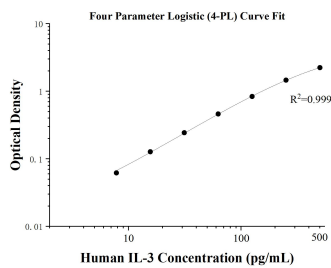
T: 4006900926

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

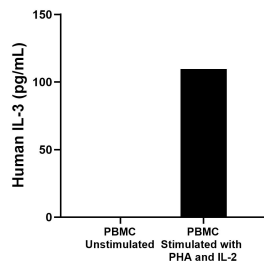
W: [ptgcn.com](http://ptgcn.com)

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

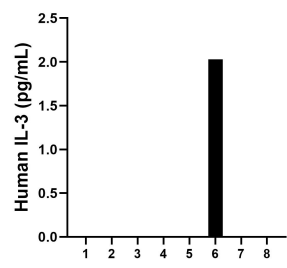
## Selected Validation Data



Sandwich ELISA standard curve of MP50003-1, IL-3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68663-1-PBS. Detection antibody: 68663-2-PBS. Standard: HZ-1074. Range: 7.8-500 pg/mL.



Human peripheral blood mononuclear cells (PBMC) were cultured unstimulated or stimulated with 10  $\mu$ g/mL PHA and 10 ng/mL IL-2 for 1 day. The mean IL-3 concentration was undetectable in unstimulated PBMC supernatant, 109.7 pg/mL in stimulated PBMC supernatant.



Serum of eight individual healthy human donors was measured. All samples measured less than the lowest human IL-3 standard, 7.8 pg/mL.