

For Research Use Only

# IL-2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 83558-7-PBS



## Basic Information

Catalog Number:

83558-7-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

HZ-1015

GenBank Accession Number:

GeneID (NCBI):

3558

UNIPROT ID:

P60568

Full Name:

interleukin 2

Purification Method:

Protein A purification

CloneNo.:

252448F9

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

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:

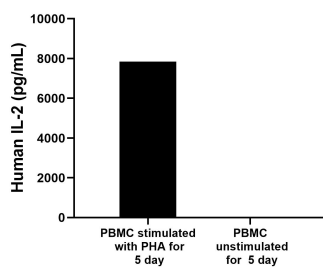
T: 4006900926

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

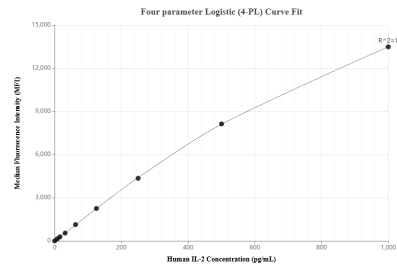
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Human peripheral blood mononuclear cells (PBMC) ( $1 \times 10^6$  cells/mL) were cultured in RPMI-1640 supplemented with 10% fetal bovine serum, 100 U/mL penicillin and 100  $\mu$ g/mL streptomycin sulfate. The cell culture supernatants were stimulated or unstimulated with 10  $\mu$ g/mL of PHA for 5 days. Aliquots of the cell culture supernates were removed and assayed for levels of human IL-2, and measured 7,841.4 pg/mL, 44.0 pg/mL respectively.



Cytometric bead array standard curve of MP00545-4, IL-2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83558-7-PBS. Detection antibody: 83558-6-PBS. Standard: HZ-1015. Range: 7.81-1000 pg/mL.