

For Research Use Only

# IL12RB1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84391-3-PBS



## Basic Information

Catalog Number:

84391-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC029121

GeneID (NCBI):

3594

UNIPROT ID:

P42701

Full Name:

interleukin 12 receptor, beta 1

Calculated MW:

662 aa, 73 kDa

Purification Method:

Protein A purification

CloneNo.:

241661A10

## 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:

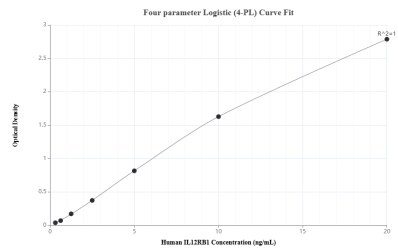
T: 4006900926

E: Proteintech-CN@ptglab.com

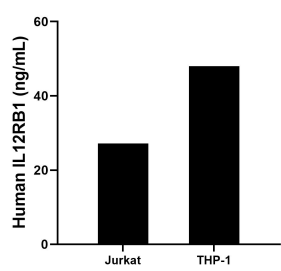
W: ptgcn.com

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

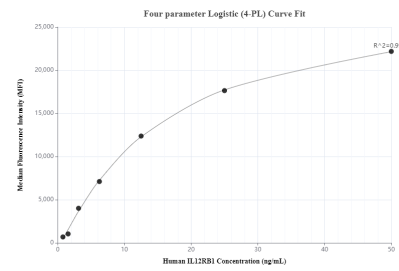
# Selected Validation Data



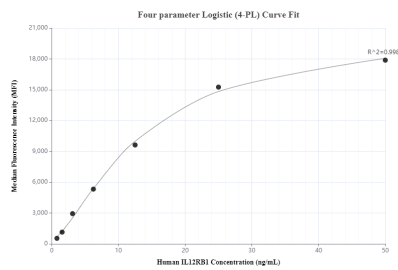
Sandwich ELISA standard curve of MP01262-2, Human IL12RB1 Recombinant Matched Antibody Pair - PBS only. 84391-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP00005. 84391-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean IL12RB1 concentration was determined to be 27.14 ng/mL in Jurkat cell extract based on a 1.9 mg/mL extract load and 48.02 ng/mL in THP-1 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP01262-2, IL12RB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84391-3-PBS. Detection antibody: 84391-4-PBS. Standard: RP00005. Range: 0.781-50 ng/mL



Cytometric bead array standard curve of MP01262-3, IL12RB1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84391-3-PBS. Detection antibody: 84391-1-PBS. Standard: RP00005. Range: 0.781-50 ng/mL