

For Research Use Only

# Mouse Il12b Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 82865-13-PBS



## Basic Information

Catalog Number:

82865-13-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG0299

GenBank Accession Number:

NM\_001303244

GeneID (NCBI):

16160

UNIPROT ID:

P43432

Full Name:

interleukin 12b

Calculated MW:

38kd

Purification Method:

Protein A purification

CloneNo.:

252385A4

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

mouse

## 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:

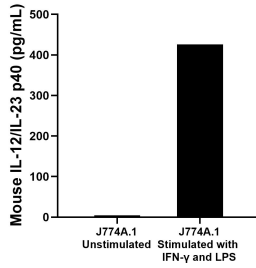
T: 4006900926

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

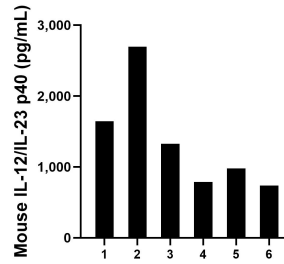
W: [ptgcn.com](http://ptgcn.com)

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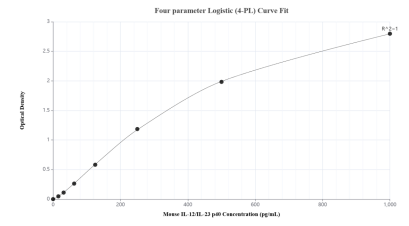
## Selected Validation Data



J774A.1 cells were cultured unstimulated or stimulated with 20ng/mL IFN- $\gamma$  and 1  $\mu$ g/mL LPS for 1 day. The mean IL-12/IL-23 p40 concentration was determined to be 4.4 pg/mL in unstimulated supernatant, 426.3 pg/mL in stimulated supernatant.



Serum of six mice was measured. The IL-12/IL-23 p40 concentration of detected samples was determined to be 1,362.0 pg/mL with a range of 738.1-2,696.5 pg/mL.



Sandwich ELISA standard curve of MP00413-5, Mouse IL-12/IL-23 p40 Recombinant Antibody Pair - PBS only. 82865-13-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0299. 82865-12-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL