

For Research Use Only

# Mouse Timp2 Recombinant antibody, PBS Only (Capture)

Catalog Number:85882-4-PBS



## Basic Information

Catalog Number:

85882-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2960

GenBank Accession Number:

uniprot无NM号

GeneID (NCBI):

21858

UNIPROT ID:

P25785

Full Name:

tissue inhibitor of metalloproteinase

2

Calculated MW:

24 kDa

Purification Method:

Protein A purification

CloneNo.:

250231D5

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

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:

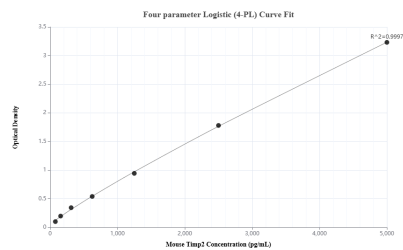
T: 4006900926

E: Proteintech-CN@ptglab.com

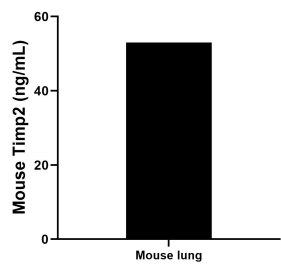
W: ptgcn.com

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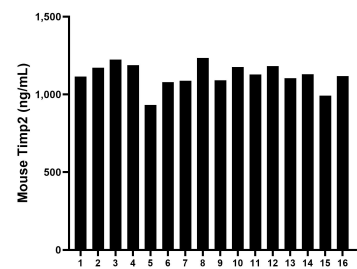
## Selected Validation Data



Sandwich ELISA standard curve of MP02176-3, Mouse Timp2 Recombinant Matched Antibody Pair - PBS only. 85882-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2960. 85882-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Mouse lung tissue (3 lungs in 1-2 mm pieces in 100 mL of medium) was cultured for 5 days in RPMI supplemented with 10% fetal bovine serum, 5  $\mu$  M  $\beta$ -mercaptoethanol, 2 mM L-glutamine, 100 U/mL penicillin, and 100  $\mu$  g/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for mouse Timp2, and measured 53.04 ng/mL



Serum of sixteen mice was measured. The mouse Timp2 concentration of detected samples was determined to be 1,122.15 ng/mL with a range of 933.30 - 1,234.19 ng/mL