

For Research Use Only

# MMP14 Recombinant antibody, PBS Only (Detector)

Catalog Number: 82118-3-PBS



## Basic Information

Catalog Number:

82118-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG30772

GenBank Accession Number:

BC064803

GeneID (NCBI):

4323

UNIPROT ID:

P50281

Full Name:

matrix metalloproteinase 14  
(membrane-inserted)

Calculated MW:

66 kDa

Purification Method:

Protein A purification

CloneNo.:

250151H3

## 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:

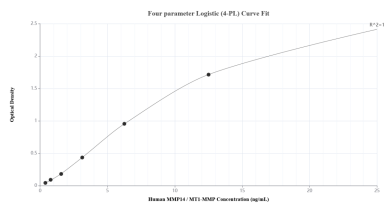
T: 4006900926

E: Proteintech-CN@ptglab.com

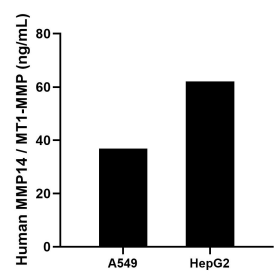
W: ptgcn.com

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## Selected Validation Data



Sandwich ELISA standard curve of MP02214-1, Human MMP14 / MT1-MMP Recombinant Matched Antibody Pair - PBS only. 82118-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag30772. 82118-3-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean MMP14 / MT1-MMP concentration was determined to be 36.90 ng/mL in A549 cell extract based on a 1.30 mg/mL extract load and 62.11 ng/mL in HepG2 cell extract based on a 1.80 mg/mL extract load.