

For Research Use Only

# Osteocalcin Recombinant antibody, PBS Only (Capture)

Catalog Number: 80551-4-PBS



## Basic Information

Catalog Number:

80551-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20065

GenBank Accession Number:

BC113432

GeneID (NCBI):

632

UNIPROT ID:

P02818

Full Name:

bone gamma-carboxyglutamate (gla)  
protein

Calculated MW:

100 aa, 11 kDa

Purification Method:

Protein A purification

CloneNo.:

250224F7

## 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:

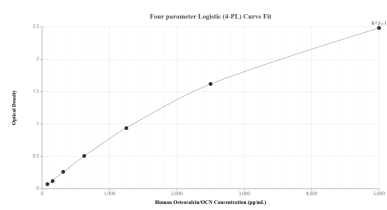
T: 4006900926

E: Proteintech-CN@ptglab.com

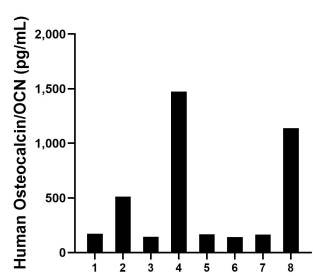
W: ptgcn.com

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## Selected Validation Data



Sandwich ELISA standard curve of MP02324-1, Human Osteocalcin/OCN Recombinant Matched Antibody Pair - PBS only. 80551-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag20065. 80551-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Serum of eight individual healthy human donors was measured. The Osteocalcin/OCN concentration of detected samples was determined to be 490.0 pg/mL with a range of 142.8-1,474.4 pg/mL.