

For Research Use Only

Rat Osteopontin Recombinant antibody, PBS Only (Detector)

Catalog Number: 85673-4-PBS



Basic Information

Catalog Number:

85673-4-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3247

GenBank Accession Number:

NM_012881.2

GeneID (NCBI):

25353

UNIPROT ID:

P08721

Full Name:

secreted phosphoprotein 1

Calculated MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

242654E4

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

rat

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:

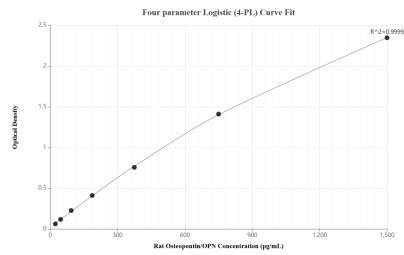
T: 4006900926

E: Proteintech-CN@ptglab.com

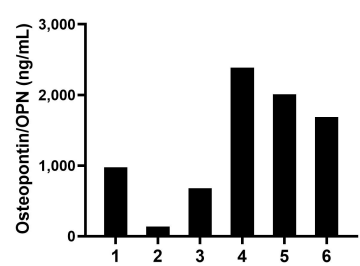
W: ptgcn.com

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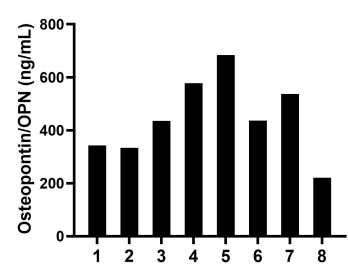
Selected Validation Data



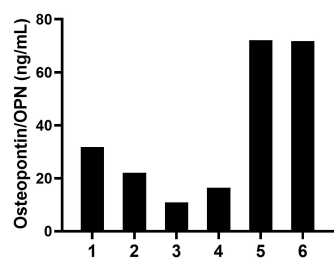
Sandwich ELISA standard curve of MP02043-3, Rat Osteopontin/OPN Recombinant Matched Antibody Pair - PBS only. 85673-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3247. 85673-4-PBS was HRP conjugated as the detection antibody. Range: 23.4-1500 pg/mL



Urine of six mice was measured. The Osteopontin/OPN concentration of detected samples was determined to be 1,311.5 ng/mL with a range of 137.8-2,384.1 ng/mL



Serum of eight rats was measured. The Osteopontin/OPN concentration of detected samples was determined to be 445.8 ng/mL with a range of 220.2-683.6 ng/mL



Serum of six mice was measured. The Osteopontin/OPN concentration of detected samples was determined to be 37.5 ng/mL with a range of 10.9-72.1 ng/mL