

For Research Use Only

Rat Osteopontin Recombinant antibody, PBS Only (Capture)

Catalog Number: 85673-3-PBS



Basic Information

Catalog Number: 85673-3-PBS	GenBank Accession Number: NM_012881.2	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 25353	CloneNo.: 242654C9
Source: Rabbit	UNIPROT ID: P08721	
Isotype: IgG	Full Name: secreted phosphoprotein 1	
Immunogen Catalog Number: EG3247	Calculated MW: 35 kDa	

Applications

Tested Applications:
Cytometric bead array, 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:

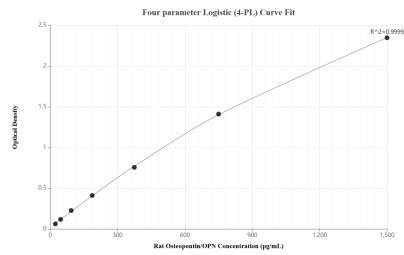
T: 4006900926

E: Proteintech-CN@ptglab.com

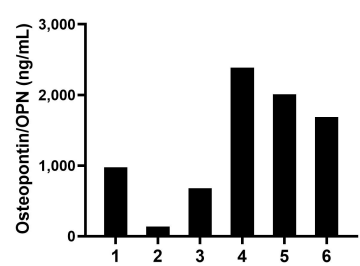
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

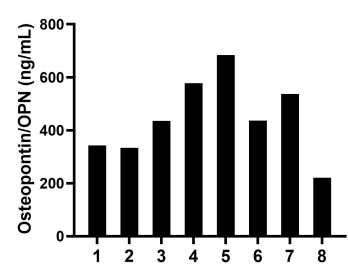
Selected Validation Data



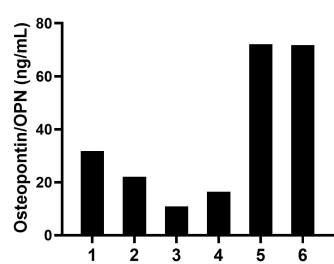
Sandwich ELISA standard curve of MP02043-3, Rat Osteopontin/OPN Recombinant Matched Antibody Pair - PBS only. 85673-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3247. 85673-4-PBS was HRP conjugated as the detection antibody. Range: 23.4-1500 pg/mL



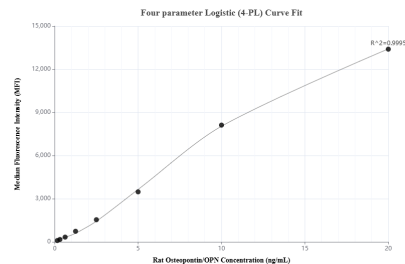
Urine of six mice was measured. The Osteopontin/OPN concentration of detected samples was determined to be 1,311.5 ng/mL with a range of 137.8-2,384.1 ng/mL



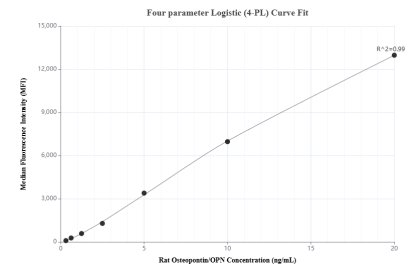
Serum of eight rats was measured. The Osteopontin/OPN concentration of detected samples was determined to be 445.8 ng/mL with a range of 220.2-683.6 ng/mL



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



Cytometric bead array standard curve of MP02043-1, RAT Osteopontin/OPN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85673-3-PBS. Detection antibody: 85673-2-PBS. Standard: Eg3247. Range: 0.156-20 ng/mL



Cytometric bead array standard curve of MP02043-2, RAT Osteopontin/OPN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85673-3-PBS. Detection antibody: 85673-1-PBS. Standard: Eg3247. Range: 0.313-20 ng/mL