

For Research Use Only

Osteoglycin Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66382-2-PBS



Basic Information

Catalog Number:

66382-2-PBS

Concentration:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG3484

GenBank Accession Number:

BC037273

GeneID (NCBI):

4969

UNIPROT ID:

P20774

Full Name:

osteoglycin

Calculated MW:

298 aa, 34 kDa

Purification Method:

Protein G purification

CloneNo.:

2C12G2

Applications

Tested Applications:

Cytometric bead array, 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

For technical support and original validation data for this product please contact:

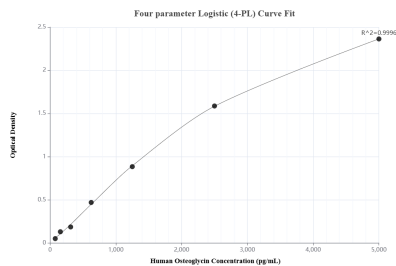
T: 4006900926

E: Proteintech-CN@ptglab.com

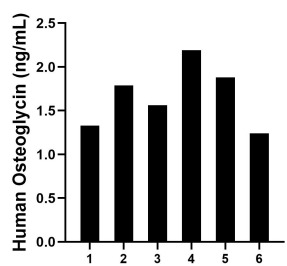
W: ptgcn.com

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

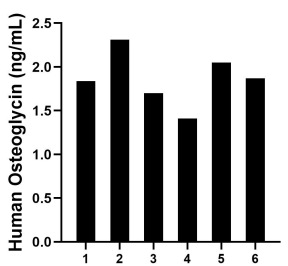
Selected Validation Data



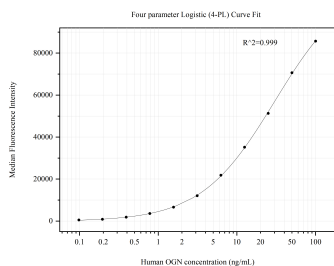
Sandwich ELISA standard curve of MP50723-1, Human Osteoglycin Monoclonal Matched Antibody Pair - PBS only. 66382-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3484. 66382-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



Plasma of six individual healthy human donors was measured. The Osteoglycin concentration of detected samples was determined to be 1.7 ng/mL with a range of 1.2-2.2 ng/mL



Serum of six individual healthy human donors was measured. The Osteoglycin concentration of detected samples was determined to be 1.9 ng/mL with a range of 1.4-2.3 ng/mL



Cytometric bead array standard curve of MP50723-1, OGN/Osteoglycin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66382-1-PBS. Detection antibody: 66382-2-PBS. Standard:Ag3484. Range: 0.098-100 ng/mL