

For Research Use Only

GPNMB Recombinant antibody, PBS Only (Detector)

Catalog Number: 84160-2-PBS



Basic Information

Catalog Number:

84160-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14124

GenBank Accession Number:

BC011595

GeneID (NCBI):

10457

UNIPROT ID:

Q14956

Full Name:

glycoprotein (transmembrane) nmb

Calculated MW:

64 kDa

Purification Method:

Protein A purification

CloneNo.:

241435D10

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:

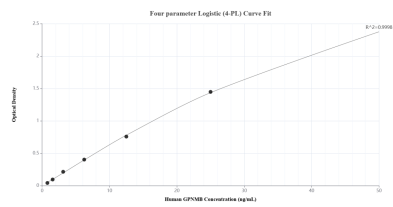
T: 4006900926

E: Proteintech-CN@ptglab.com

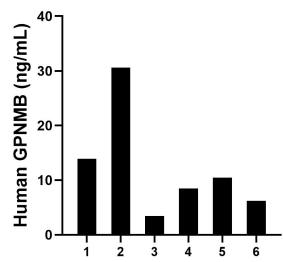
W: ptgcn.com

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

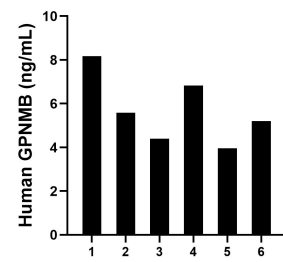
Selected Validation Data



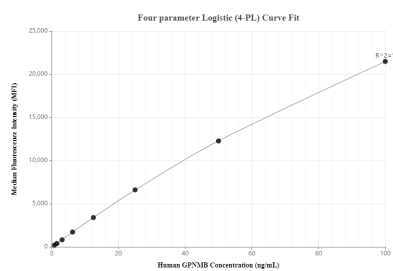
Sandwich ELISA standard curve of MP01096-1, Human GPNMB Recombinant Matched Antibody Pair - PBS only. 84160-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag14124. 84160-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



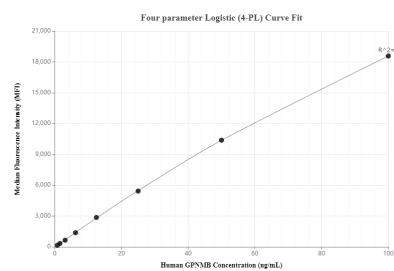
Plasma of six individual healthy human donors was measured. The GPNMB concentration of detected samples was determined to be 12.18 ng/mL with a range of 3.43-30.61 ng/mL.



Serum of six individual healthy human donors was measured. The GPNMB concentration of detected samples was determined to be 5.69 ng/mL with a range of 3.96-8.17 ng/mL.



Cytometric bead array standard curve of MP01096-1, GPNMB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84160-3-PBS. Detection antibody: 84160-2-PBS. Standard: Ag14124. Range: 0.781-100 ng/mL.



Cytometric bead array standard curve of MP01096-2, GPNMB Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84160-1-PBS. Detection antibody: 84160-2-PBS. Standard: Ag14124. Range: 0.781-100 ng/mL.