

For Research Use Only

Mouse GPNMB Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02737-1

Capture Antibody Information

Catalog Number:
86874-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250309C11

Reactivity:
mouse, rat

Immunogen Catalog Number:
Eg2814

Conjugate:
Unconjugated

Full name:
glycoprotein (transmembrane) nmb

Gene ID:
93695

Detection Antibody Information

Catalog Number:
86874-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250309A12

Reactivity:
mouse

GenBank:
NM_053110.4

Immunogen Catalog Number:
Eg2814

Conjugate:
Unconjugated

Full name:
glycoprotein (transmembrane) nmb

Gene ID:
93695

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02737-1 targets GPNMB in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse GPNMB Recombinant monoclonal antibody, PBS Only (Capture) 86874-1-PBS (250309C11). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse Gpnmb Recombinant monoclonal antibody, PBS Only (Detector) 86874-2-PBS (250309A12). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

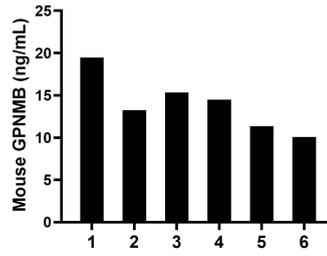
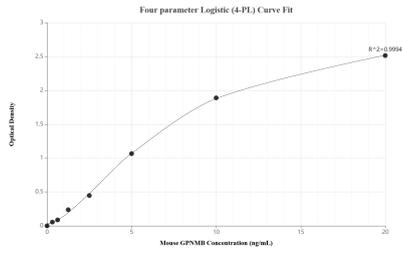
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.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 MP02737-1, Mouse GPNMB Recombinant Matched Antibody Pair - PBS only. 86874-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2814. 86874-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL

Serum of six mice was measured. The GPNMB concentration of detected samples was determined to be 14.00 ng/mL with a range of 10.09-19.47 ng/mL