

For Research Use Only

Mouse Gpnmb Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86874-2-PBS



Basic Information

Catalog Number: 86874-2-PBS	GenBank Accession Number: NM_053110.4	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 93695	CloneNo.: 250309A12
Source: Rabbit	UNIPROT ID: Q99P91	
Isotype: IgG	Full Name: glycoprotein (transmembrane) nmb	
Immunogen Catalog Number: EG2814	Calculated MW: 64 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

86874-2-PBS targets Gpnmb as part of a matched antibody pair:

MP02737-1: 86874-1-PBS capture and 86874-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

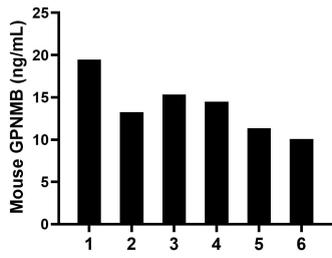
For technical support and original validation data for this product please contact:

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

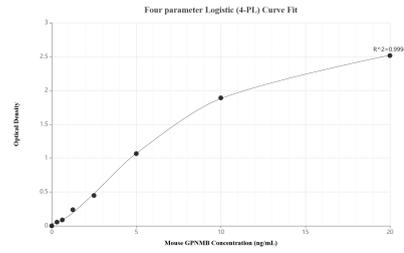
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



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.