

For Research Use Only

GRIN2B Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88068-2-PBS



Basic Information

Catalog Number: 88068-2-PBS	GenBank Accession Number: BC113620	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2904	CloneNo.: 260433H4
Source: Rabbit	UNIPROT ID: Q13224	
Isotype: IgG	Full Name: glutamate receptor, ionotropic, N-methyl D-aspartate 2B	
Immunogen Catalog Number: AG16318	Calculated MW: 1484 aa, 166 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

88068-2-PBS targets GRIN2B as part of a matched antibody pair:

MP03364-1: 88068-1-PBS capture and 88068-2-PBS detection (validated in Cytometric bead array)

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

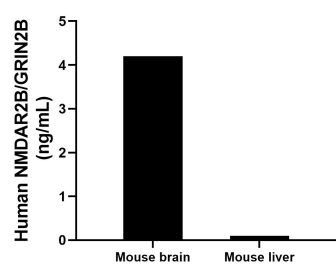
For technical support and original validation data for this product please contact:

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

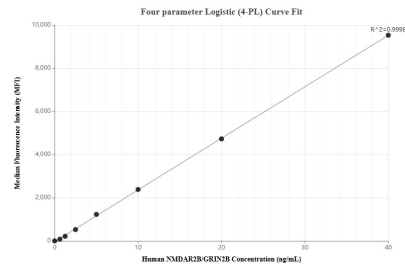
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean NMDAR2B/GRIN2B concentration was determined to be 4.2 ng/mL in Mouse brain tissue extract based on a 1.0 mg/mL extract load, 0.1 ng/mL in Mouse liver tissue extract based on a 1.0 mg/mL extract load.



Cytometric bead array standard curve of MP03364-1, NMDAR2B/GRIN2B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88068-1-PBS. Detection antibody: 88068-2-PBS. Standard: Ag16318. Range: 0.625-40 ng/mL.