

NMDAR2B/GRIN2B Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03364-1**

Capture Antibody Information

Catalog Number:
88068-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260433C9
Reactivity:
human
Immunogen Catalog Number:
Ag16318

Conjugate:
Unconjugated
Full name:
glutamate receptor, ionotropic, N-methyl D-aspartate 2B
Gene ID:
2904

Detection Antibody Information

Catalog Number:
88068-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260433H4
Reactivity:
human
GenBank:
BC113620
Immunogen Catalog Number:
Ag16318

Conjugate:
Unconjugated
Full name:
glutamate receptor, ionotropic, N-methyl D-aspartate 2B
Gene ID:
2904

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-40 ng/mL (Cytometric Bead Array)

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

Product Information

MP03364-1 targets NMDAR2B/GRIN2B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GRIN2B Recombinant monoclonal antibody, PBS Only (Capture) 88068-1-PBS (260433C9). 100 µg. Concentration 1 mg/mL.

Detection antibody: GRIN2B Recombinant monoclonal antibody, PBS Only (Detector) 88068-2-PBS (260433H4). 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

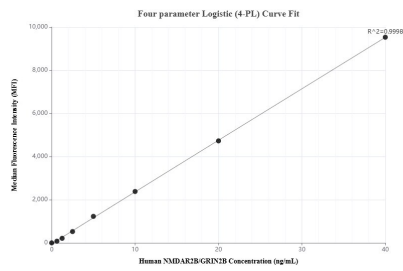
For technical support and original validation data for this product please contact:

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

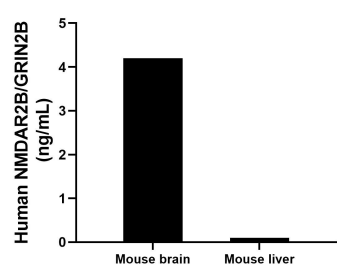
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



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.