For Research Use Only

# Mouse CD320 Recombinant Matched Antibody Pair, PBS Only

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:MP03365-1

## Capture Antibody Information

Catalog Number:
88125-2-PBS

Clone ID:
252969E4

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
CD320 antigen

Isotype:
IgG

Immunogen Catalog Number:
Eg6327

Gene ID:
54219

Purification Method:
Protein A purification

## Detection Antibody Information

Catalog Number:
88125-1-PBS

Clone ID:
252969H8

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
CD320 antigen

Isotype:
IgG

GenBank:
NM_019421.3

Gene ID:
54219

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg6327

## Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP03365-1 targets CD320 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD320 Recombinant monoclonal antibody, PBS Only (Capture) 88125-2-PBS (252969E4). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse CD320 Recombinant monoclonal antibody, PBS Only (Detector) 88125-1-PBS (252969H8). 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.

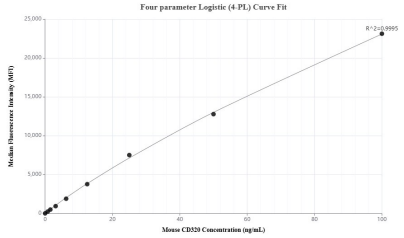
## Storage

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

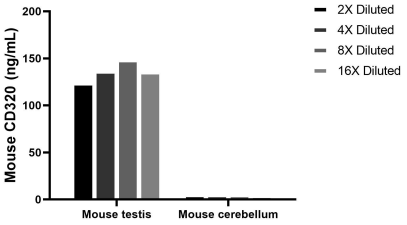
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

**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 MP03365-1, MOUSE CD320 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88125-2-PBS. Detection antibody: 88125-1-PBS. Standard: Eg6327. Range: 0.781-100 ng/mL.




The mean CD320 concentration was determined to be 135.8 ng/mL in Mouse testis tissue extract based on a 4.2 mg/mL extract load, 4.8 ng/mL in Mouse cerebellum tissue extract based on a 6.0 mg/mL extract load.