For Research Use Only

Mouse Sema4a Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02526-1

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
86320-3-PBS

Clone ID:
250325B12

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A

Isotype:
IgG

Immunogen Catalog Number:
Eg2680

Gene ID:
20351

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
86320-2-PBS

Clone ID:
250325B11

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A

Isotype:
IgG

GenBank:
NM_001163489.1

Gene ID:
20351

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg2680

Applications

Tested Applications:
Cytometric bead array

Range:
1.562-50 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

MP02526-1 targets Sema4a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Sema4a Recombinant antibody, PBS Only (Capture) 86320-3-PBS (250325B12). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse Sema4a Recombinant antibody, PBS Only (Detector) 86320-2-PBS (250325B11). 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.

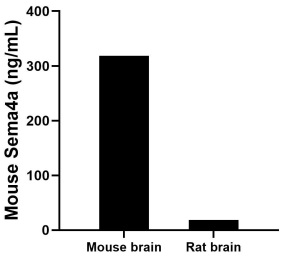
Storage

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

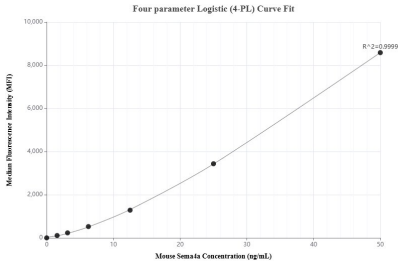
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean Sema4a concentration was determined to be 318.4 ng/mL in Mouse brain tissue extract based on a 7.0 mg/mL extract load, 18.6 ng/mL in Rat brain tissue extract based on a 8.2 mg/mL extract load.



Cytometric bead array standard curve of MP02526-1, MOUSE Sema4a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86320-3-PBS. Detection antibody: 86320-2-PBS. Standard: Eg2680. Range: 1.562-50 ng/mL.