For Research Use Only

Mouse Sema4a Recombinant antibody, PBS Only (Detector)

Catalog Number:86320-2-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
86320-2-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2680

GenBank Accession Number:
NM_001163489.1

GeneID (NCBI):
20351

UNIPROT ID:
Q62178

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

Calculated MW:
83 kDa

Purification Method:
Protein A purification

CloneNo.:
250325B11

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

86320-2-PBS targets Sema4a as part of a matched antibody pair:

MP02526-1: 86320-3-PBS capture and 86320-2-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.

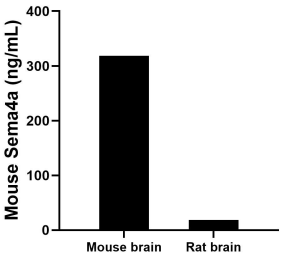
Storage

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

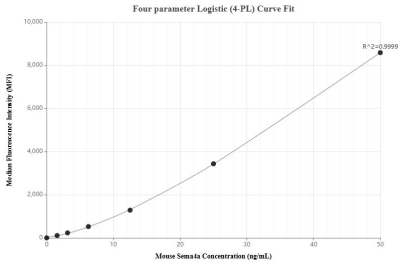
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean 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.