For Research Use Only

# Mouse Sema4a Recombinant antibody, PBS Only (Capture)

Catalog Number:86320-3-PBS

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## Basic Information

Catalog Number:
86320-3-PBS

Concentration:
1 mg/ml

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.:
250325B12

## Applications

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

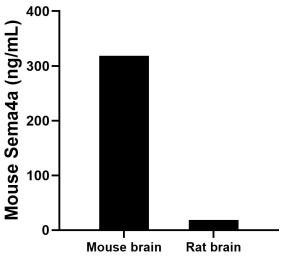
Species Specificity:
mouse

## Background Information

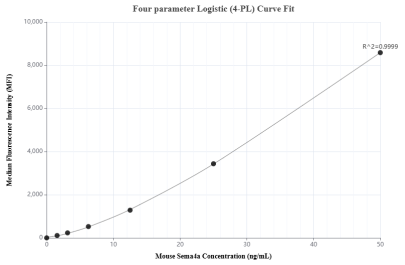
## Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

## 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.