

SEMA3C Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP03281-1

Capture Antibody Information

Catalog Number:
87702-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252979H3

Reactivity:
human

GenBank:
BC030690

Immunogen Catalog Number:
Eg4979

Conjugate:
Unconjugated

Full name:
sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C

Gene ID:
10512

Detection Antibody Information

Catalog Number:
87702-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252979G10

Reactivity:
human

GenBank:
BC030690

Immunogen Catalog Number:
Eg4979

Conjugate:
Unconjugated

Full name:
sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C

Gene ID:
10512

Applications

Tested Applications:
Sandwich ELISA

Range:
78.1-5000 pg/mL (Sandwich ELISA)

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

Product Information

MP03281-1 targets SEMA3C in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SEMA3C Recombinant monoclonal antibody, PBS Only (Capture) 87702-3-PBS (252979H3). 100 µg. Concentration 1 mg/mL.

Detection antibody: SEMA3C Recombinant monoclonal antibody, PBS Only (Detector) 87702-2-PBS (252979G10). 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.

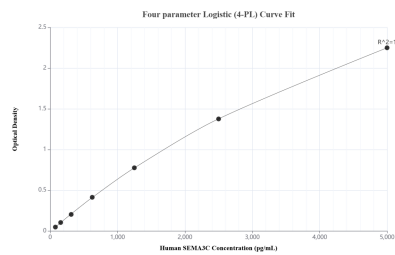
Storage

Storage:
Store at -80°C.

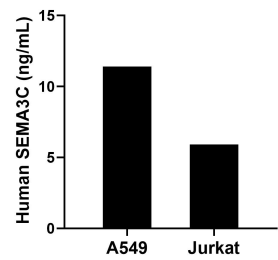
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP03281-1, Human SEMA3C Recombinant Matched Antibody Pair - PBS only. 87702-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg4979. 87702-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean SEMA3C concentration was determined to be 11.4 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load and 5.9 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.