For Research Use Only

Rat MAG/Siglec-4a Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02605-1

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
86073-5-PBS

Clone ID:
250740B7

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
rat

Full name:
myelin-associated glycoprotein

Isotype:
IgG

Immunogen Catalog Number:
Eg3251

Gene ID:
29409

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
86073-4-PBS

Clone ID:
250740B1

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
rat

Full name:
myelin-associated glycoprotein

Isotype:
IgG

GenBank:
NM_017190.4

Gene ID:
29409

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg3251

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-40 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

MP02605-1 targets MAG/Siglec-4a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat MAG/Siglec-4a Recombinant antibody, PBS Only (Capture) 86073-5-PBS (250740B7). 100 µg. Concentration 1 mg/ml.

Detection antibody: Rat MAG/Siglec-4a Recombinant antibody, PBS Only (Detector) 86073-4-PBS (250740B1). 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.

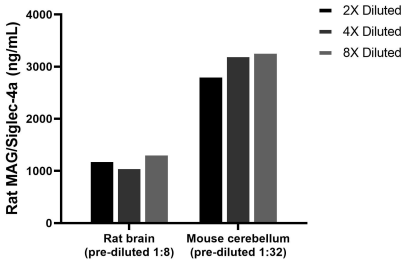
Storage

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

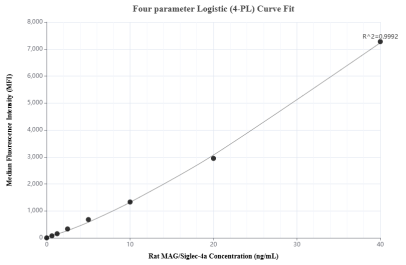
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean MAG/Siglec-4a concentration was determined to be 1211.9 ng/mL in Rat brain tissue extract based on a 8.2 mg/mL extract load, 3120.7 ng/mL in mouse cerebellum tissue extract based on a 2.9 mg/mL extract load.



Cytometric bead array standard curve of MP02605-1, RAT MAG/Siglec-4a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86073-5-PBS. Detection antibody: 86073-4-PBS. Standard: Eg3251. Range: 0.625-40 ng/mL.