For Research Use Only

Rat MAG/Siglec-4a Recombinant antibody, PBS Only (Capture)

Catalog Number:86073-5-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86073-5-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3251

GenBank Accession Number:
NM_017190.4

GeneID (NCBI):
29409

UNIPROT ID:
P07722-1

Full Name:
myelin-associated glycoprotein

Calculated MW:
69 kDa

Purification Method:
Protein A purification

CloneNo.:
250740B7

Applications

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

Species Specificity:
rat

Product Information

86073-5-PBS targets MAG/Siglec-4a as part of a matched antibody pair:

MP02605-1: 86073-5-PBS capture and 86073-4-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.

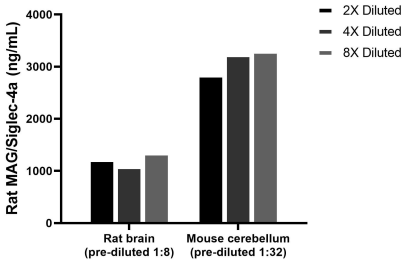
Storage

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

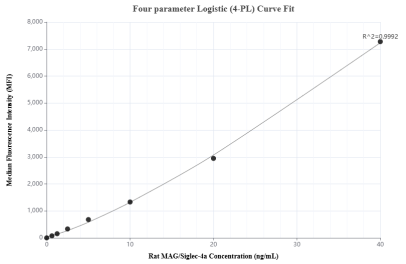
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean 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.