For Research Use Only

Mouse RAB5A Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:89006-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
89006-1-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG9093

GenBank Accession Number:
NM_025887.4

GeneID (NCBI):
271457

UNIPROT ID:
Q9CQD1

Full Name:
RAB5A, member RAS oncogene family

Calculated MW:
24 kDa

Purification Method:
Protein A purification

CloneNo.:
261018A1

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

89006-1-PBS targets RAB5A as part of a matched antibody pair:

MP03710-1: 89006-2-PBS capture and 89006-1-PBS detection (validated in Sandwich ELISA)

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.

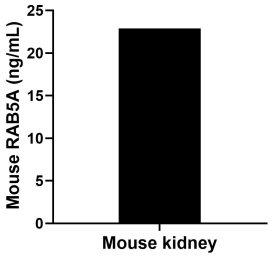
Storage

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

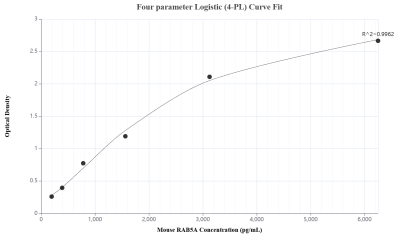
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean RAB5A concentration was determined to be 22.9 ng/mL in mouse kidney extract based on a 8.5 mg/mL extract load.



Sandwich ELISA standard curve of MP03710-1, Mouse RAB5A Recombinant Matched Antibody Pair - PBS only. 89006-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg9093. 89006-1-PBS was HRP conjugated as the detection antibody. Range: 195-6250 pg/mL.