For Research Use Only

Mouse Complement factor D Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:85643-1-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
85643-1-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3077

GenBank Accession Number:
NM_013459.4

GeneID (NCBI):
11537

UNIPROT ID:
P03953-1

Full Name:
complement factor D (adipsin)

Calculated MW:
28 kDa

Purification Method:
Protein A purification

CloneNo.:
242744C5

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

85643-1-PBS targets Complement factor D as part of a matched antibody pair:

MP02064-2: 85643-1-PBS capture and 85643-2-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.

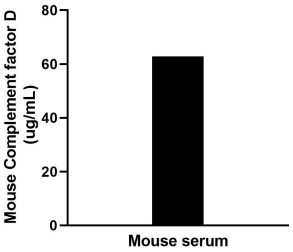
Storage

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

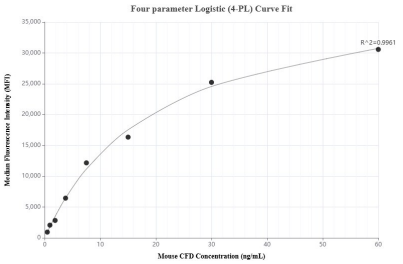
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean Complement factor D concentration was determined to be 63.5 ug/mL in mouse serum.



Cytometric bead array standard curve of MP02064-2, MOUSE CFD Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85643-1-PBS. Detection antibody: 85643-2-PBS. Standard: Eg3077. Range: 0.469-60 ng/mL.