For Research Use Only

Mouse CD69 Recombinant antibody, PBS Only (Capture)

Catalog Number:85925-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
85925-1-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG3835

GenBank Accession Number:
NM_001033122.3

GeneID (NCBI):
12515

UNIPROT ID:
P37217

Full Name:
CD69 antigen

Calculated MW:
23 kDa

Purification Method:
Protein A purification

CloneNo.:
250269E4

Applications

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

Species Specificity:
mouse

Product Information

85925-1-PBS targets CD69 as part of a matched antibody pair:

MP02188-1: 85925-1-PBS capture and 85925-2-PBS detection (validated in Cytometric bead array, 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.

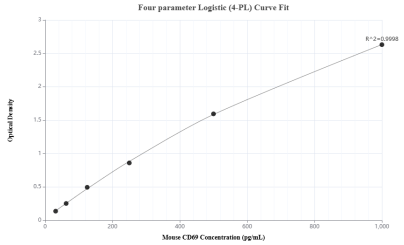
Storage

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

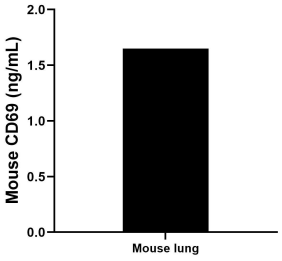
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

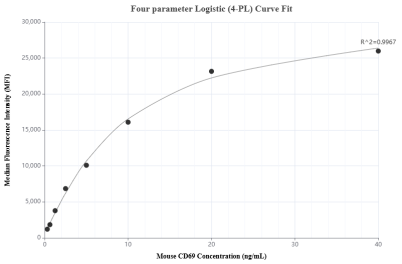
Selected Validation Data



Sandwich ELISA standard curve of MP02188-1, Mouse CD69 Recombinant Matched Antibody Pair - PBS only. 85925-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3835. 85925-2-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL



The mean CD69 concentration was determined to be 1.65 ng/mL in mouse lung tissue extract based on a 1.6 mg/mL extract load .



Cytometric bead array standard curve of MP02188-1, MOUSE CD69 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85925-1-PBS. Detection antibody: 85925-2-PBS. Standard: Eg3835. Range: 0.313-40 ng/mL.