For Research Use Only

Mouse CD69 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02188-1

proteintech®
Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
85925-1-PBS

Clone ID:
250269E4

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
CD69 antigen

Isotype:
IgG

Immunogen Catalog Number:
Eg3835

Gene ID:
12515

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
85925-2-PBS

Clone ID:
250269C11

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
CD69 antigen

Isotype:
IgG

GenBank:
NM_001033122.3

Gene ID:
12515

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg3835

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.313-40 ng/mL (Cytometric Bead Array)
31.25-1000 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02188-1 targets CD69 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse CD69 Recombinant antibody, PBS Only (Capture) 85925-1-PBS (250269E4). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse CD69 Recombinant antibody, PBS Only (Detector) 85925-2-PBS (250269C11). 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.

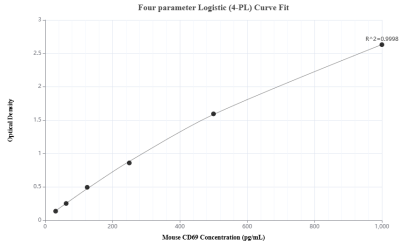
Storage

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

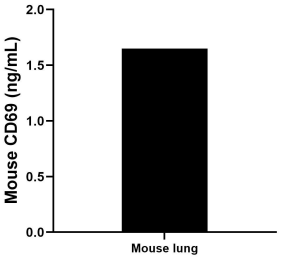
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

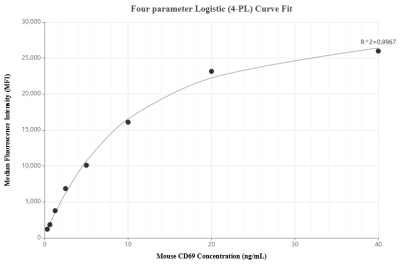
Selected Validation Data



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.