For Research Use Only

Mouse CD3 Delta Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03077-2

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
87532-1-PBS

Clone ID:
252849B8

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse, rat

Full name:
CD3 antigen, delta polypeptide

Isotype:
IgG

Immunogen Catalog Number:
Eg4665

Gene ID:
12500

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
87532-7-PBS

Clone ID:
252849A1

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
mouse

Full name:
CD3 antigen, delta polypeptide

Isotype:
IgG

GenBank:
NM_013487.3

Gene ID:
12500

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg4665

Applications

Tested Applications:
Sandwich ELISA

Range:
0.78-50 ng/mL (Sandwich ELISA)

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

Product Information

MP03077-2 targets CD3 Delta in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse CD3 Delta Recombinant monoclonal antibody, PBS Only (Capture) 87532-1-PBS (252849B8). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse CD3D Recombinant monoclonal antibody, PBS Only (Detector) 87532-7-PBS (252849A1). 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.

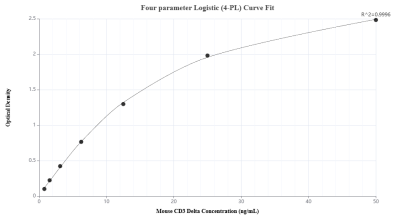
Storage

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

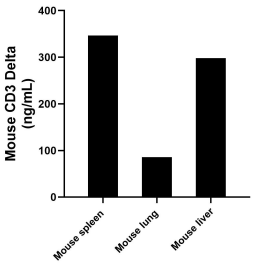
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP03077-2, Mouse CD3 Delta Recombinant Matched Antibody Pair - PBS only. 87532-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg4665. 87532-7-PBS was HRP conjugated as the detection antibody. Range: 0.78-50 ng/mL



The mean CD3 Delta concentration was determined to be 346.84 ng/mL in mouse spleen tissue extract based on a 5.8 mg/mL extract load, 85.94 ng/mL in mouse lung tissue extract based on a 5.0 mg/mL extract load and 298.06 ng/mL in mouse liver tissue extract based on a 8.4 mg/mL extract load.