

For Research Use Only

Mouse Caspase 1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02932-1

Capture Antibody Information

Catalog Number:

87271-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252481B6

Reactivity:

mouse

GenBank:

BC008152

Immunogen Catalog Number:

Ag34441

Conjugate:

Unconjugated

Full name:

caspase 1

Gene ID:

12362

Detection Antibody Information

Catalog Number:

87271-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252481H2

Reactivity:

mouse

GenBank:

BC008152

Immunogen Catalog Number:

Ag34441

Conjugate:

Unconjugated

Full name:

caspase 1

Gene ID:

12362

Applications

Tested Applications:

Cytometric bead array

Range:

1.562-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

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

Product Information

MP02932-1 targets Caspase 1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Casp1 Recombinant monoclonal antibody, PBS Only (Capture) 87271-2-PBS (252481B6). 100 μ g. Concentration 1 mg/ml.

Detection antibody: Mouse Casp1 Recombinant monoclonal antibody, PBS Only (Detector) 87271-1-PBS (252481H2). 100 μ g. 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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:

PBS only

For technical support and original validation data for this product please contact:

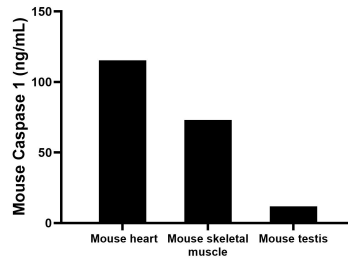
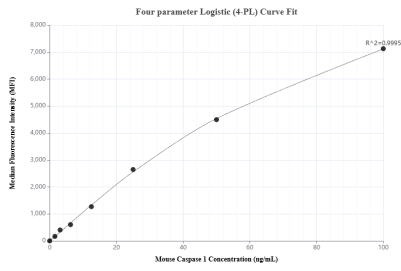
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP02932-1, MOUSE Caspase 1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87271-2-PBS. Detection antibody: 87271-1-PBS. Standard: Ag34441. Range: 1.562-100 ng/mL

The mean Caspase 1 concentration was determined to be 115.3 ng/mL in Mouse heart tissue extract based on a 5.4 mg/mL extract load, 73.0 ng/mL in Mouse skeletal muscle tissue extract based on a 4.1 mg/mL extract load, 11.9 ng/mL in Mouse testis tissue extract based on a 4.2 mg/mL extract load.