

For Research Use Only

Mouse ASC/TMS1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00782-4

Capture Antibody Information

Catalog Number:
83858-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240908C12

Reactivity:
mouse

Immunogen Catalog Number:
Ag32519

Conjugate:
Unconjugated

Full name:
PYD and CARD domain containing

Gene ID:
66824

Detection Antibody Information

Catalog Number:
83858-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240908B7

Reactivity:
mouse

GenBank:
NM_023258

Immunogen Catalog Number:
Ag32519

Conjugate:
Unconjugated

Full name:
PYD and CARD domain containing

Gene ID:
66824

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 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

MP00782-4 targets ASC/TMS1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse ASC/TMS1 Recombinant antibody, PBS Only (Capture) 83858-2-PBS (240908C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse ASC/TMS1 Recombinant antibody, PBS Only (Detector) 83858-1-PBS (240908B7). 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

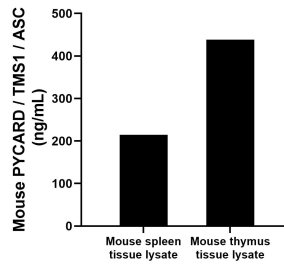
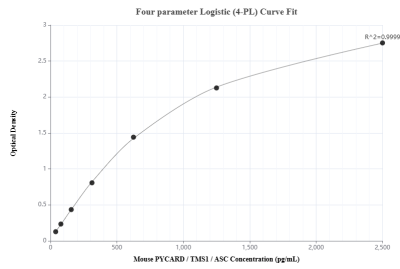
For technical support and original validation data for this product please contact:

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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



Sandwich ELISA standard curve of MP00782-4, Mouse ASC/TMS1 Recombinant Matched Antibody Pair - PBS only. 83858-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag32519. 83858-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL

Mouse spleen and mouse thymus tissue lysates were measured. The mouse ASC/TMS1 concentration of detected samples was determined to be 214.92 ng/mL (based on a 2.90 mg/mL extract load) in mouse spleen tissue lysate and 438.45 ng/mL (based on a 6.00 mg/mL extract load) in mouse thymus tissue lysate.