

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  
**GenBank:**  
NM\_023258  
**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.  
**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:

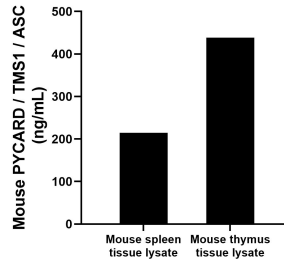
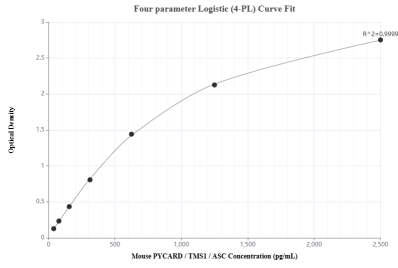
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 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.