

ASC/TMS1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03567-1**

Capture Antibody Information

Catalog Number: 88328-3-PBS	Clone ID: 260842D11	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: PYD and CARD domain containing
Isotype: IgG	GenBank: BC004470	Gene ID: 29108
Purification Method: Protein A purification	Immunogen Catalog Number: Ag0774	

Detection Antibody Information

Catalog Number: 88328-2-PBS	Clone ID: 260842D12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: PYD and CARD domain containing
Isotype: IgG	GenBank: BC004470	Gene ID: 29108
Purification Method: Protein A purification	Immunogen Catalog Number: Ag0774	

Applications

Tested Applications: Sandwich ELISA	Range: 12.5-800 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP03567-1 targets ASC/TMS1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TMS1 Recombinant monoclonal antibody, PBS Only (Capture) 88328-3-PBS (260842D11). 100 µg. Concentration 1 mg/mL.

Detection antibody: TMS1 Recombinant monoclonal antibody, PBS Only (Detector) 88328-2-PBS (260842D12). 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.

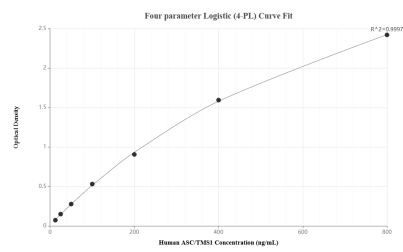
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

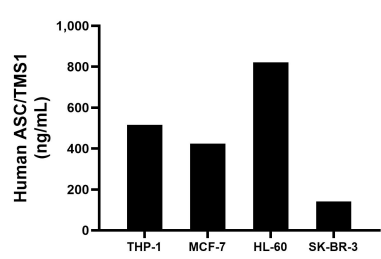
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP03567-1, Human ASC/TMS1 Recombinant Matched Antibody Pair - PBS only. 88328-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0774. 88328-2-PBS was HRP conjugated as the detection antibody. Range: 12.5-800 ng/mL



The mean ASC/TMS1 concentration was determined to be 515.36 ng/mL in THP-1 cell extract based on a 1.5 mg/mL extract load, 424.39 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 821.97 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load and 140.95 ng/mL in SK-BR-3 cell extract based on a 1.5 mg/mL extract load.