

For Research Use Only

TMS1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 88328-2-PBS



Basic Information

Catalog Number: 88328-2-PBS	GenBank Accession Number: BC004470	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 29108	CloneNo.: 260842D12
Source: Rabbit	UNIPROT ID: Q9ULZ3	
Isotype: IgG	Full Name: PYD and CARD domain containing	
Immunogen Catalog Number: AG0774	Calculated MW: 25 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88328-2-PBS targets TMS1 as part of a matched antibody pair:

MP03567-1: 88328-3-PBS capture and 88328-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

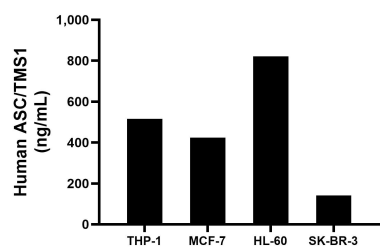
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

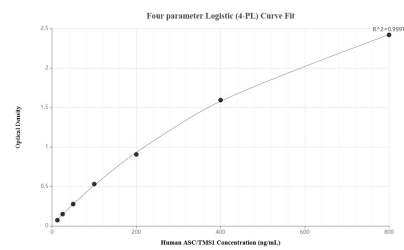
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



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