

For Research Use Only

Mouse TNF-RI/TNFRSF1A Recombinant antibody, PBS Only (Detector)

Catalog Number: 86083-3-PBS



Basic Information

Catalog Number: 86083-3-PBS	GenBank Accession Number: NM_011609.4	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 21937	CloneNo.: 250007D9
Source: Rabbit	UNIPROT ID: P25118	
Isotype: IgG	Full Name: tumor necrosis factor receptor superfamily, member 1a	
Immunogen Catalog Number: EG0733	Calculated MW: 50KDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

86083-3-PBS targets TNF-RI/TNFRSF1A as part of a matched antibody pair:

MP02243-2: 86083-4-PBS capture and 86083-3-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

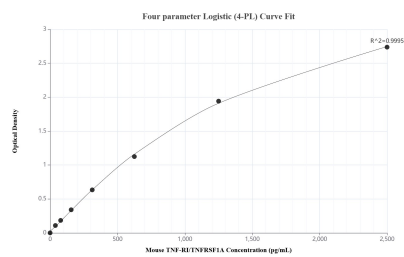
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

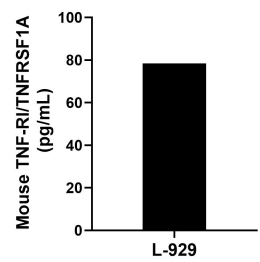
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

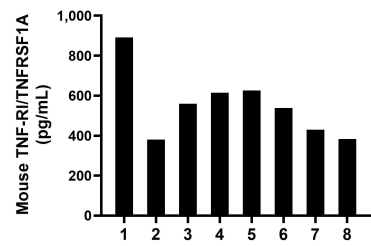
Selected Validation Data



Sandwich ELISA standard curve of MP02243-2, Mouse TNF-R1/TNFRSF1A Recombinant Matched Antibody Pair - PBS only. 86083-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ego733. 86083-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



L-929 were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for mouse TNF-R1/TNFRSF1A, and measured 78.4 pg/mL



Serum of eight mice was measured. The TNF-R1/TNFRSF1A concentration of detected samples was determined to be 577.3 pg/mL with a range of 380.9-890.8 pg/mL