

For Research Use Only

Mouse Tnfsf18 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85842-2-PBS



Basic Information

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|--|---|---|
| Catalog Number: 85842-2-PBS | GenBank Accession Number: NM_183391.3 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 240873 | CloneNo.: 242937H3 |
| Source: Rabbit | UNIPROT ID: Q7TS55 | |
| Isotype: IgG | Full Name: tumor necrosis factor (ligand) superfamily, member 18 | |
| Immunogen Catalog Number: EG2850 | Calculated MW: 20 kDa | |

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:
mouse

Product Information

85842-2-PBS targets Tnfsf18 as part of a matched antibody pair:

MP02134-1: 85842-3-PBS capture and 85842-2-PBS detection (validated in Cytometric bead array, 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

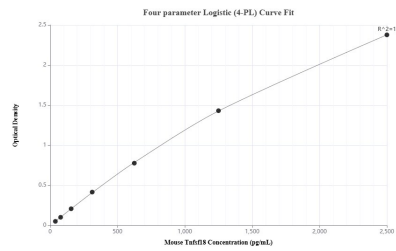
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

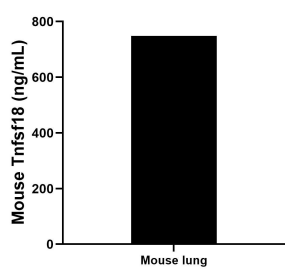
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP02134-1, Mouse Tnfsf18 Recombinant Matched Antibody Pair - PBS only. 85842-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2850. 85842-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean Tnfsf18 concentration was determined to be 748.09 ng/mL in mouse lung tissue extract based on a 5.3 mg/mL extract load.



Cytometric bead array standard curve of MP02134-1, MOUSE Tnfsf18 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85842-3-PBS. Detection antibody: 85842-2-PBS. Standard: Eg2850. Range: 0.781-50 ng/mL