

For Research Use Only

# Mouse Tnfsf18 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85842-3-PBS



## Basic Information

<b>Catalog Number:</b> 85842-3-PBS	<b>GenBank Accession Number:</b> NM_183391.3	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 240873	<b>CloneNo.:</b> 242937G3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q7TS55	
<b>Isotype:</b> IgG	<b>Full Name:</b> tumor necrosis factor (ligand) superfamily, member 18	
<b>Immunogen Catalog Number:</b> EG2850	<b>Calculated MW:</b> 20 kDa	

## Applications

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

**Species Specificity:**  
mouse

## Product Information

85842-3-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)

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

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

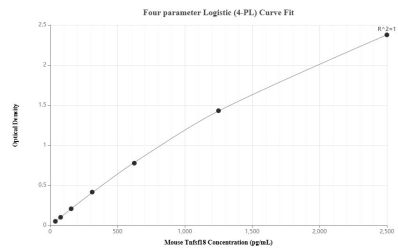
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

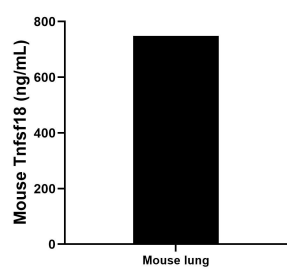
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

Selected Validation Data

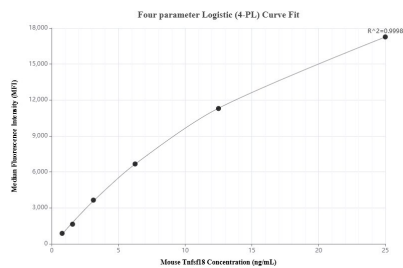


Sandwich ELISA standard curve of MP02134-1, Mouse Tnfsf18 Recombinant Matched Antibody Pair - PBS only. 85842-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2850. 85842-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



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

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 MP02134-2, MOUSE Tnfsf18 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85842-3-PBS. Detection antibody: 85842-1-PBS. Standard: Eg2850. Range: 0.781-25 ng/mL