

For Research Use Only

# Mouse TNFRSF13B/CD267 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85902-1-PBS



## Basic Information

|   |   |   |
|---|---|---|
| <b>Catalog Number:</b><br>85902-1-PBS                       | <b>GenBank Accession Number:</b><br>NM_021349.1                             | <b>Purification Method:</b><br>Protein A purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>57916  | <b>CloneNo.:</b><br>250265D1                          |
| <b>Source:</b><br>Rabbit                                    | <b>UNIPROT ID:</b><br>Q9ET35  |   |
| <b>Isotype:</b><br>IgG                                      | <b>Full Name:</b><br>tumor necrosis factor receptor superfamily, member 13b |   |
| <b>Immunogen Catalog Number:</b><br>EG1814                  | <b>Calculated MW:</b><br>27 kDa   |   |
|   | <b>Observed MW:</b><br>30-32 kDa  |   |

## Applications

**Tested Applications:**  
WB, IF/ICC, Cytometric bead array, Indirect ELISA

**Species Specificity:**  
mouse

## Product Information

85902-1-PBS targets TNFRSF13B/CD267 as part of a matched antibody pair:

MP02195-1: 85902-1-PBS capture and 85902-2-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.

## Background Information

Tumor necrosis factor receptor superfamily member 13B (TNFRSF13B), also known as CD267 or TACI, is a transmembrane protein of the TNF receptor superfamily found predominantly on B cells (PMID: 10920230). TACI is also expressed on activated T cells, myeloma cells, and expressed by monocytes intracellularly at a low level (PMID: 11429548; 16825497). TNFRSF13B is a receptor for TNFSF13/APRIL/CD256 and TNFSF13B/BAFF/CD257 and mediates calcineurin-dependent activation of NF-AT, as well as activation of NF-κB and AP-1 (PMID: 10956646; 10973284; 9311921). It is involved in the stimulation of B- and T-cell function and the regulation of humoral immunity.

## Storage

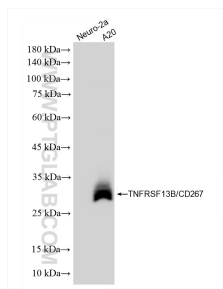
**Storage:**  
Store at -80°C.

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

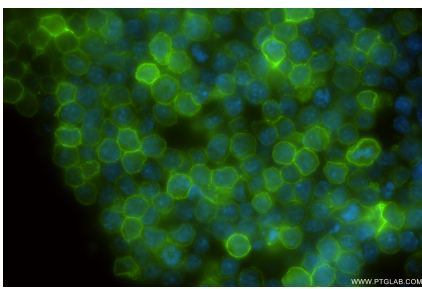
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

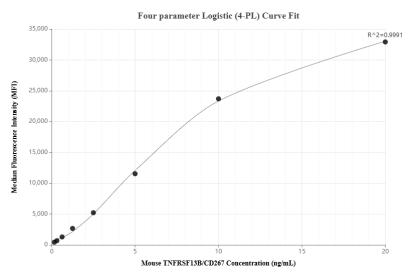
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85902-1-RR (TNFRSF13B/CD267 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85902-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A20 cells using TNFRSF13B/CD267 antibody (85902-1-RR, Clone: 250265D1) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 85902-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP02195-1, MOUSE TNFRSF13B/CD267 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85902-1-PBS. Detection antibody: 85902-2-PBS. Standard: Eg1814. Range: 0.156-20 ng/mL.