

For Research Use Only

# TNFSF18 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84159-3-PBS



## Basic Information

**Catalog Number:**

84159-3-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

BC069319

**GeneID (NCBI):**

8995

**UNIPROT ID:**

Q9UNG2

**Full Name:**

tumor necrosis factor (ligand) superfamily, member 18

**Calculated MW:**

177 aa, 20 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

241404F3

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

84159-3-PBS targets TNFSF18 as part of a matched antibody pair:

MP01084-1: 84159-2-PBS capture and 84159-3-PBS detection (validated in Cytometric bead array)

MP01084-3: 84159-1-PBS capture and 84159-3-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

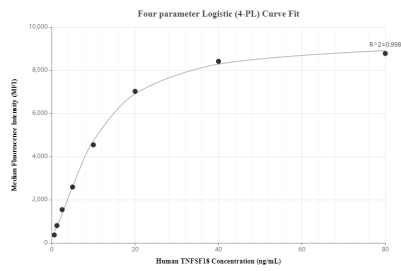
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

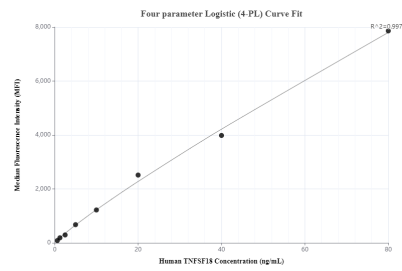
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

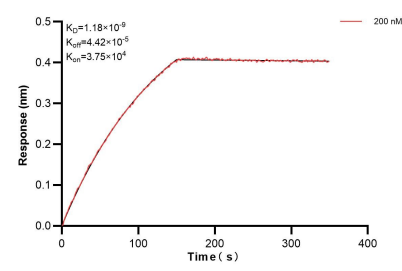
Selected Validation Data



Cytometric bead array standard curve of MP01084-1, TNFSF18 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84159-2-PBS. Detection antibody: 84159-3-PBS. Standard: Eg32094. Range: 0.625-80 ng/mL



Cytometric bead array standard curve of MP01084-3, TNFSF18 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84159-1-PBS. Detection antibody: 84159-3-PBS. Standard: Eg32094. Range: 0.625-80 ng/mL



Biolayer interferometry (BLI) kinetic assay of 84159-3-PBS against Human TNFSF18 was performed. The affinity constant is 1.18 nM.