

For Research Use Only

# Mouse TWEAK R/TNFRSF12 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84423-6-PBS



## Basic Information

Catalog Number:

84423-6-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_013749.2

GeneID (NCBI):

27279

UNIPROT ID:

Q9CR75

Full Name:

tumor necrosis factor receptor  
superfamily, member 12a

Calculated MW:

14kDa

Purification Method:

Protein A purification

CloneNo.:

241646G3

## Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,  
Sample test

Species Specificity:

mouse

## Product Information

84423-6-PBS targets TWEAK R/TNFRSF12 as part of a matched antibody pair:

MP01283-1: 84423-6-PBS capture and 84423-3-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

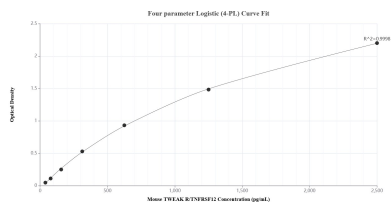
For technical support and original validation data for this product please contact:

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

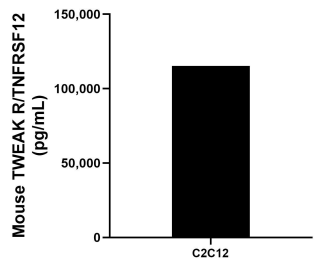
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

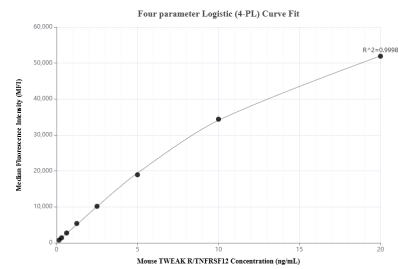
## Selected Validation Data



Sandwich ELISA standard curve of MP01283-1, Mouse TWEAK R/TNFRSF12 Recombinant Matched Antibody Pair - PBS only. 84423-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1838. 84423-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean TWEAK R/TNFRSF12 concentration was determined to be 115351.2 ng/mL in C2C12 cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP01283-1, MOUSE TWEAK R/TNFRSF12 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84423-6-PBS. Detection antibody: 84423-3-PBS. Standard: Eg1838. Range: 0.156-20 ng/mL