

For Research Use Only

# TNFSF13 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86766-1-PBS



## Basic Information

<b>Catalog Number:</b> 86766-1-PBS	<b>GenBank Accession Number:</b> NM_003808.3	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 8741	<b>CloneNo.:</b> 250527B5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O75888-1	
<b>Isotype:</b> IgG	<b>Full Name:</b> tumor necrosis factor (ligand) superfamily, member 13	
<b>Immunogen Catalog Number:</b> EG3664	<b>Calculated MW:</b> 27 kDa	

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**  
human

## Product Information

86766-1-PBS targets TNFSF13 as part of a matched antibody pair:

MP02644-1: 86766-2-PBS capture and 86766-1-PBS detection (validated in 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.

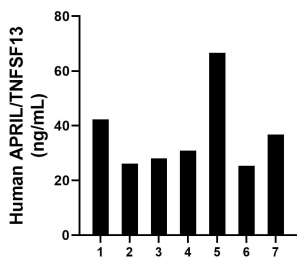
## Storage

**Storage:**  
Store at -80°C.  
**Storage Buffer:**  
PBS only, pH7.3

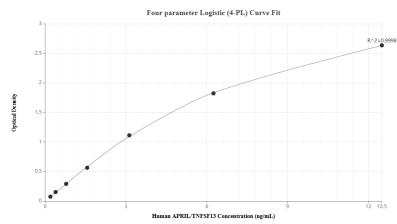
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

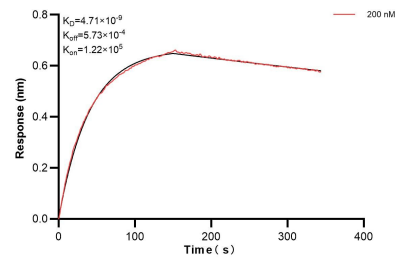
Selected Validation Data



Plasma of seven individual healthy human donors was measured. The human APRIL/TNFSF13 concentration of detected samples was determined to be 36.57 ng/mL with a range of 25.3 - 66.6 ng/mL.



Sandwich ELISA standard curve of MP02644-1, Human APRIL/TNFSF13 Recombinant Matched Antibody Pair - PBS only. 86766-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3664. 86766-1-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



Biolayer interferometry (BLI) kinetic assays of 86766-1-PBS against Human TNFSF13 were performed. The affinity constant is 4.71 nM.