

For Research Use Only

# TNFR2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83101-5-PBS



## Basic Information

<b>Catalog Number:</b> 83101-5-PBS	<b>GenBank Accession Number:</b> BC052977	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7133	<b>CloneNo.:</b> 230328A6
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P20333	
<b>Isotype:</b> IgG	<b>Full Name:</b> tumor necrosis factor receptor superfamily, member 1B	
	<b>Calculated MW:</b> 48 kDa	

## Applications

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

**Species Specificity:**  
human

## Product Information

83101-5-PBS targets TNFR2 as part of a matched antibody pair:

MP00777-4: 83101-6-PBS capture and 83101-5-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

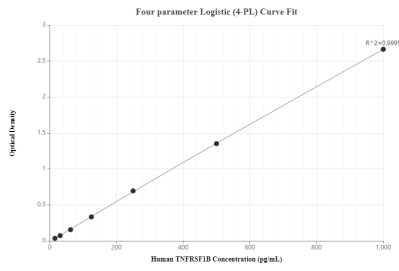
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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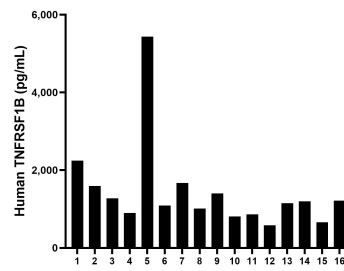
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**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 MP00777-4, human TNFR2/CD120b Recombinant Matched Antibody Pair - PBS only. 83101-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0086. 83101-5-PBS was Biotin conjugated as the detection antibody. Range: 15.6-1000 pg/mL



Serum of sixteen individual healthy human donors was measured. The TNFR2/CD120b concentration of detected samples was determined to be 1443.7 pg/mL with a range of 585.2 - 5433.0 pg/mL