

For Research Use Only

# Mouse TRAIL R2/DR5/TNFRSF10B Recombinant antibody, PBS Only (Capture)

Catalog Number: 84524-5-PBS



## Basic Information

### Catalog Number:

84524-5-PBS

### Size:

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

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_020275.4

### GeneID (NCBI):

21933

### UNIPROT ID:

Q9QZM4

### Full Name:

tumor necrosis factor receptor  
superfamily, member 10b

### Calculated MW:

42kDa

### Purification Method:

Protein A purification

### CloneNo.:

241847D3

## Applications

### Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

### Species Specificity:

mouse

## Product Information

84524-5-PBS targets TRAIL R2/DR5/TNFRSF10B as part of a matched antibody pair:

MP01377-3: 84524-5-PBS capture and 84524-6-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

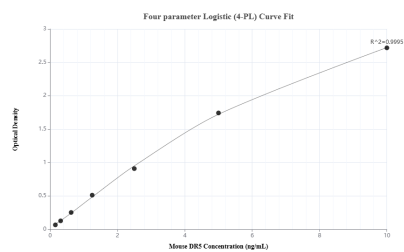
For technical support and original validation data for this product please contact:

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

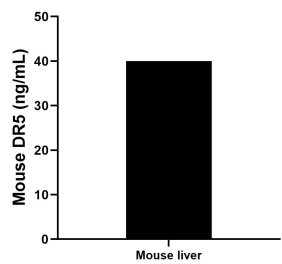
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP01377-3, Mouse DR5 Recombinant Matched Antibody Pair - PBS only. 84524-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1579. 84524-6-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean DR5 concentration was determined to be 40.01 ng/mL in mouse liver tissue extract based on a 3.7 mg/mL extract load.