

For Research Use Only

# Mouse RANK/TNFRSF11A Recombinant monoclonal antibody, PBS Only (Detector)



Catalog Number: 86769-1-PBS

## Basic Information

<b>Catalog Number:</b> 86769-1-PBS	<b>GenBank Accession Number:</b> NM_009399.3	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 21934	<b>CloneNo.:</b> 250104A4
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O35305	
<b>Isotype:</b> IgG	<b>Full Name:</b> tumor necrosis factor receptor superfamily, member 11a	
<b>Immunogen Catalog Number:</b> EG1829	<b>Calculated MW:</b> 67kDa	

## Applications

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

**Species Specificity:**  
mouse

## Product Information

86769-1-PBS targets RANK/TNFRSF11A as part of a matched antibody pair:

MP02637-1: 86769-2-PBS capture and 86769-1-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

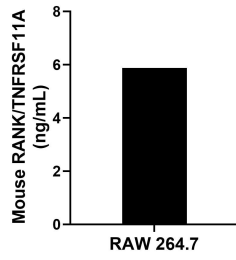
For technical support and original validation data for this product please contact:

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

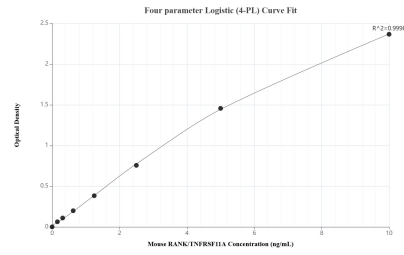
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



The mean RANK/TNFRSF11A concentration was determined to be 5.88 ng/mL in RAW 264.7 cell extract based on a 1.30 mg/mL extract load.



Sandwich ELISA standard curve of MP02637-1, Mouse RANK/TNFRSF11A Recombinant Matched Antibody Pair - PBS only. 86769-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1829. 86769-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL.