

For Research Use Only

# Mouse RANK/TNFRSF11A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02637-1

## Capture Antibody Information

**Catalog Number:**  
86769-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250104C4  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_009399.3  
**Immunogen Catalog Number:**  
Eg1829

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor receptor  
superfamily, member 11a  
**Gene ID:**  
21934

## Detection Antibody Information

**Catalog Number:**  
86769-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
250104A4  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_009399.3  
**Immunogen Catalog Number:**  
Eg1829

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor receptor  
superfamily, member 11a  
**Gene ID:**  
21934

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
0.156-10 ng/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent  
should be titrated in each testing  
system to obtain optimal results.

## Product Information

MP02637-1 targets RANK/TNFRSF11A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse RANK/TNFRSF11A Recombinant monoclonal antibody, PBS Only (Capture) 86769-2-PBS (250104C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse RANK/TNFRSF11A Recombinant monoclonal antibody, PBS Only (Detector) 86769-1-PBS (250104A4). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

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

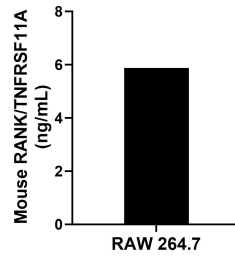
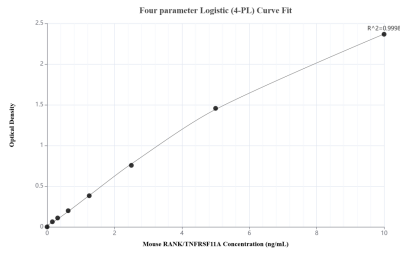
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Sandwich ELISA standard curve of 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

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.