

For Research Use Only

# TNFRSF11A Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 83253-6-PBS



## Basic Information

**Catalog Number:**

83253-6-PBS

**Size:**

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

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

EG3521

**GenBank Accession Number:**

NM\_003839

**GeneID (NCBI):**

8792

**UNIPROT ID:**

Q9Y6Q6

**Full Name:**

tumor necrosis factor receptor superfamily, member 11a, NFKB activator

**Calculated MW:**

66 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

250531H1

## Applications

**Tested Applications:**

Sandwich ELISA, Indirect ELISA

**Species Specificity:**

human

## Product Information

83253-6-PBS targets TNFRSF11A as part of a matched antibody pair:

MP00249-3: 83253-7-PBS capture and 83253-6-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, pH7.3

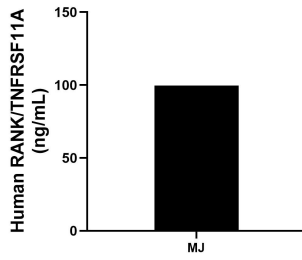
For technical support and original validation data for this product please contact:

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

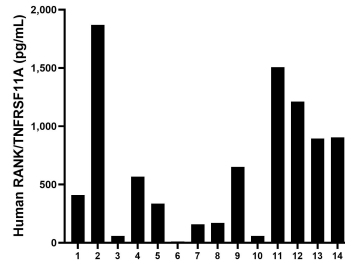
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

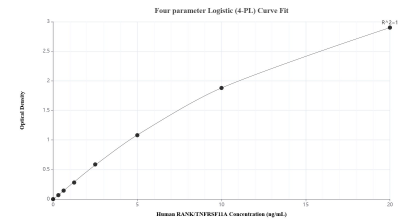
## Selected Validation Data



The mean RANK/TNFRSF11A concentration was determined to be 99.57 ng/mL in MJ cell extract based on a 1.20 mg/mL extract load.



Plasma of fourteen individual healthy human donors was measured. The RANK/TNFRSF11A concentration of detected samples was determined to be 628.83 pg/mL with a range of 10.20-1,869.97 pg/mL.



Sandwich ELISA standard curve of MP00249-3, Human RANK/TNFRSF11A Recombinant Matched Antibody Pair - PBS only. 83253-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3521. 83253-6-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.