

For Research Use Only

TNFRSF11A Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 83253-7-PBS



Basic Information

Catalog Number:

83253-7-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.:

250531D3

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

Product Information

83253-7-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

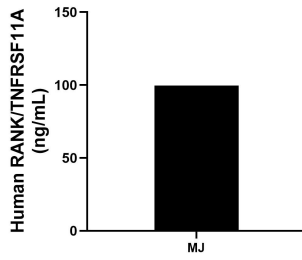
For technical support and original validation data for this product please contact:

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

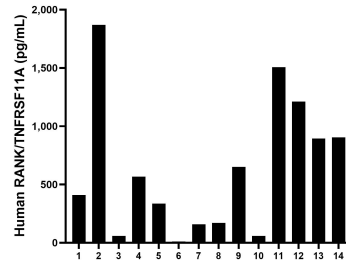
E: proteintech@ptglab.com
W: ptglab.com

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

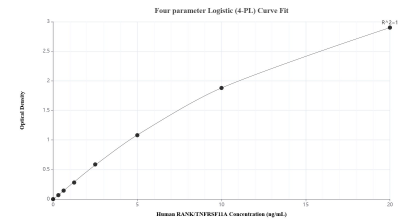
Selected Validation Data



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.