

For Research Use Only

RANK/TNFRSF11A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00249-3

Capture Antibody Information

Catalog Number:
83253-7-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250531D3
Reactivity:
human
Immunogen Catalog Number:
Eg3521

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor superfamily, member 11a, NFKB activator
Gene ID:
8792

Detection Antibody Information

Catalog Number:
83253-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250531H1
Reactivity:
human
GenBank:
NM_003839
Immunogen Catalog Number:
Eg3521

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor superfamily, member 11a, NFKB activator
Gene ID:
8792

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 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

MP00249-3 targets RANK/TNFRSF11A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.
Capture antibody: TNFRSF11A Recombinant monoclonal antibody, PBS Only (Capture) 83253-7-PBS (250531D3). 100 µg. Concentration 1 mg/mL.
Detection antibody: TNFRSF11A Recombinant monoclonal antibody, PBS Only (Detector) 83253-6-PBS (250531H1). 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.

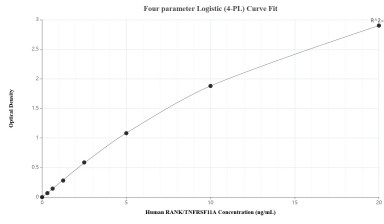
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

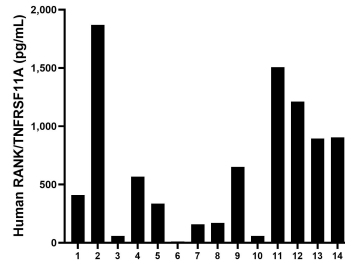
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

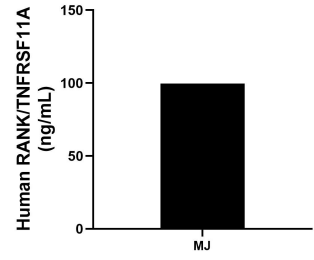
Selected Validation Data



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



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



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.