

Rat TNFRSF11A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02178-3**

Capture Antibody Information

Catalog Number:
85888-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242619F9
Reactivity:
rat
GenBank:
NM_001271235.1
Immunogen Catalog Number:
Eg3285

Conjugate:
Unconjugated
Full name:
Tumor necrosis factor receptor
superfamily, member 11a
Gene ID:
498206

Detection Antibody Information

Catalog Number:
85888-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242619G8
Reactivity:
rat
GenBank:
NM_001271235.1
Immunogen Catalog Number:
Eg3285

Conjugate:
Unconjugated
Full name:
Tumor necrosis factor receptor
superfamily, member 11a
Gene ID:
498206

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

MP02178-3 targets TNFRSF11A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Rat RANK/TNFRSF11A Recombinant antibody, PBS Only (Capture) 85888-5-PBS (242619F9). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat RANK/TNFRSF11A Recombinant antibody, PBS Only (Detector) 85888-1-PBS (242619G8). 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.

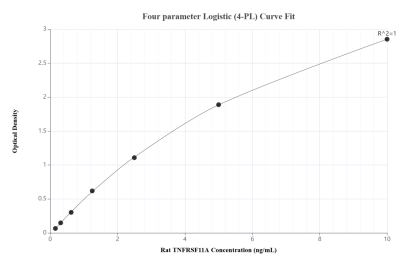
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

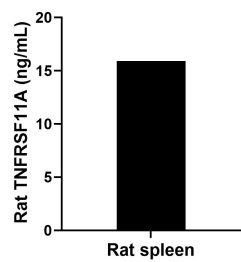
Storage

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

Selected Validation Data



Sandwich ELISA standard curve of MP02178-3, Human TNFRSF11A Recombinant Matched Antibody Pair - PBS only. 85888-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3285. 85888-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean TNFRSF11A concentration was determined to be 15.90 ng/mL in rat spleen extract based on a 2.70 mg/mL extract load.