

Mouse TNF-RI/TNFRSF1A

Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02243-2**

Capture Antibody Information

Catalog Number:
86083-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250007G8

Reactivity:
mouse

GenBank:
NM_011609.4

Immunogen Catalog Number:
Eg0733

Conjugate:
Unconjugated

Full name:
tumor necrosis factor receptor
superfamily, member 1a

Gene ID:
21937

Detection Antibody Information

Catalog Number:
86083-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
250007D9

Reactivity:
mouse

GenBank:
NM_011609.4

Immunogen Catalog Number:
Eg0733

Conjugate:
Unconjugated

Full name:
tumor necrosis factor receptor
superfamily, member 1a

Gene ID:
21937

Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 pg/mL (Sandwich ELISA)

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

Product Information

MP02243-2 targets TNF-RI/TNFRSF1A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse TNF-RI/TNFRSF1A Recombinant antibody, PBS Only (Capture) 86083-4-PBS (250007G8).
100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse TNF-RI/TNFRSF1A Recombinant antibody, PBS Only (Detector) 86083-3-PBS (250007D9).
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.

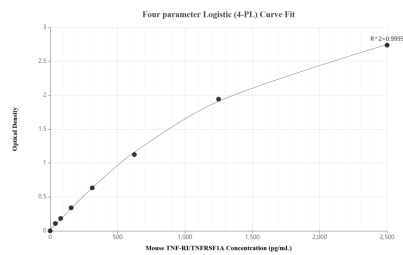
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

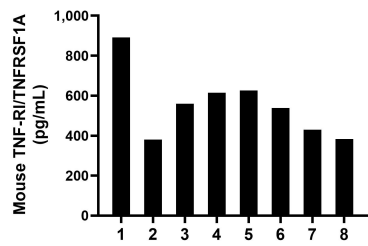
Storage

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

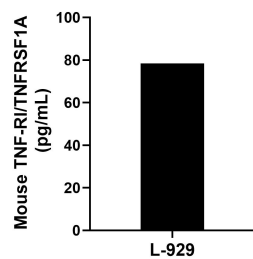
Selected Validation Data



Sandwich ELISA standard curve of MP02243-2, Mouse TNF-R1/TNFRSF1A Recombinant Matched Antibody Pair - PBS only. 86083-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ego733. 86083-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



Serum of eight mice was measured. The TNF-R1/TNFRSF1A concentration of detected samples was determined to be 577.3 pg/mL with a range of 380.9-890.8 pg/mL.



L-929 were cultured in DMEM supplemented with 10% fetal bovine serum, 2.5 mM L-glutamine, 100 U/mL penicillin, and 100 μ g/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for mouse TNF-R1/TNFRSF1A, and measured 78.4 pg/mL.