Mouse TNF-RI/TNFRSF1A Recombinant antibody, PBS Only (Capture)

Catalog Number:86083-4-PBS

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
86083-4-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG0733

GenBank Accession Number:
NM_011609.4

GeneID (NCBI):
21937

UNIPROT ID:
P25118

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

Calculated MW:
50KDa

Purification Method:
Protein A purification

CloneNo.:
250007G8

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
mouse

Product Information

86083-4-PBS targets TNF-RI/TNFRSF1A as part of a matched antibody pair:

MP02243-2: 86083-4-PBS capture and 86083-3-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.
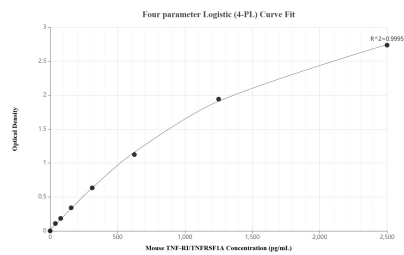
Storage

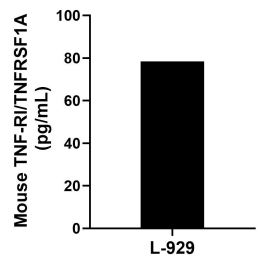**Storage:**
Store at -80℃.
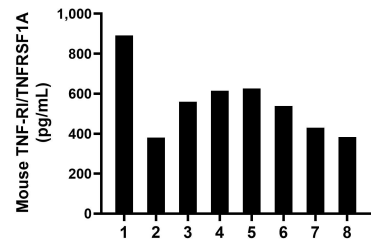**Storage Buffer:**
PBS only, pH7.3

Selected Validation Data

Sandwich ELISA standard curve of MP02243-2, Mouse TNF-RI/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 Eg0733. 86083-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 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 μg/mL streptomycin sulfate. An aliquot of the cell culture supernate was removed, assayed for mouse TNF-RI/TNFRSF1A, and measured 78.4 pg/mL.

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