

Mouse Tnfsf18 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02134-1**

Capture Antibody Information

Catalog Number:
85842-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242937G3
Reactivity:
mouse
GenBank:
NM_183391.3
Immunogen Catalog Number:
Eg2850

Conjugate:
Unconjugated
Full name:
tumor necrosis factor (ligand)
superfamily, member 18
Gene ID:
240873

Detection Antibody Information

Catalog Number:
85842-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242937H3
Reactivity:
mouse
GenBank:
NM_183391.3
Immunogen Catalog Number:
Eg2850

Conjugate:
Unconjugated
Full name:
tumor necrosis factor (ligand)
superfamily, member 18
Gene ID:
240873

Applications

Tested Applications:
Cytometric bead array, Sandwich
ELISA

Range:
0.781-50 ng/mL (Cytometric Bead
Array)
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

MP02134-1 targets Tnfsf18 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse Tnfsf18 Recombinant antibody, PBS Only (Capture) 85842-3-PBS (242937G3). 100 µg.
Concentration 1 mg/mL.

Detection antibody: Mouse Tnfsf18 Recombinant antibody, PBS Only (Detector) 85842-2-PBS (242937H3). 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.

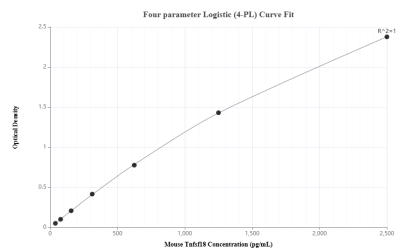
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

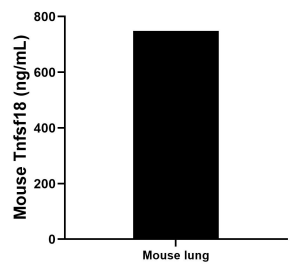
Storage

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

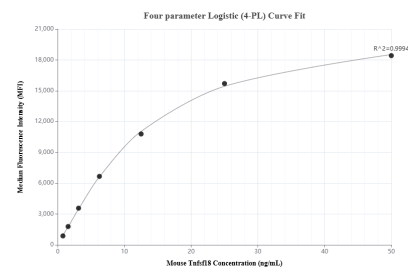
Selected Validation Data



Sandwich ELISA standard curve of MP02134-1, Mouse Tnfsf18 Recombinant Matched Antibody Pair - PBS only. 85842-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2850. 85842-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean Tnfsf18 concentration was determined to be 748.09 ng/mL in mouse lung tissue extract based on a 5.3 mg/mL extract load.



Cytometric bead array standard curve of MP02134-1, MOUSE Tnfsf18 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85842-3-PBS. Detection antibody: 85842-2-PBS. Standard: Eg2850. Range: 0.781-50 ng/mL