

Mouse APRIL/TNFSF13 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01586-2

Capture Antibody Information

Catalog Number:
84789-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241666B7
Reactivity:
mouse
GenBank:
NM_023517.2
Immunogen Catalog Number:
Eg1561

Conjugate:
Unconjugated
Full name:
tumor necrosis factor (ligand) superfamily, member 13
Gene ID:
69583

Detection Antibody Information

Catalog Number:
84789-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241666F11
Reactivity:
mouse
GenBank:
NM_023517.2
Immunogen Catalog Number:
Eg1561

Conjugate:
Unconjugated
Full name:
tumor necrosis factor (ligand) superfamily, member 13
Gene ID:
69583

Applications

Tested Applications:
Sandwich ELISA

Range:
0.391-25 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

MP01586-2 targets APRIL/TNFSF13 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse APRIL/TNFSF13 Recombinant monoclonal antibody, PBS Only (Capture) 84789-5-PBS (241666B7). 100 μ g. Concentration 1 mg/mL.

Detection antibody: Mouse APRIL/TNFSF13 Recombinant monoclonal antibody, PBS Only (Detector) 84789-4-PBS (241666F11). 100 μ g. 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.

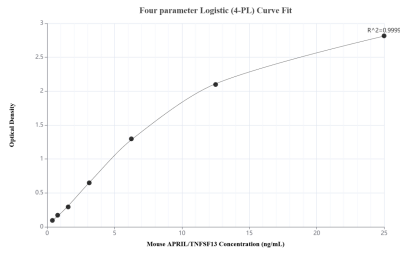
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

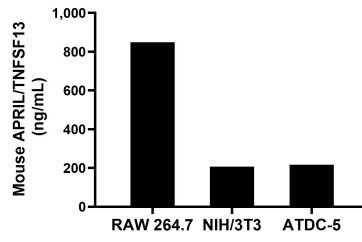
Storage

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 MP01586-2, Mouse APRIL/TNFSF13 Recombinant Matched Antibody Pair - PBS only. 84789-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1561. 84789-4-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



The mean APRIL/TNFSF13 concentration was determined to be 849.01 ng/mL in RAW 264.7 cell extract based on a 1.20 mg/mL extract load, 206.22 ng/mL in NIH/3T3 cell extract based on a 1.20 mg/mL extract load and 217.28 ng/mL in ATDC-5 cell extract based on a 1.20 mg/mL extract load.