

Mouse TWEAK R/TNFRSF12

Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01283-1**

Capture Antibody Information

Catalog Number:
84423-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241646G3
Reactivity:
mouse

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor
superfamily, member 12a
Gene ID:
27279

Detection Antibody Information

Catalog Number:
84423-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241646D3
Reactivity:
mouse
GenBank:
NM_013749.2

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor
superfamily, member 12a
Gene ID:
27279

Applications

Tested Applications:
Cytometric bead array, Sandwich
ELISA

Range:
0.156-20 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

MP01283-1 targets TWEAK R/TNFRSF12 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse TWEAK R/TNFRSF12 Recombinant antibody, PBS Only (Capture) 84423-6-PBS (241646G3). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse TWEAK R/TNFRSF12 Recombinant antibody, PBS Only (Detector) 84423-3-PBS (241646D3). 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.
Storage buffer:
PBS only

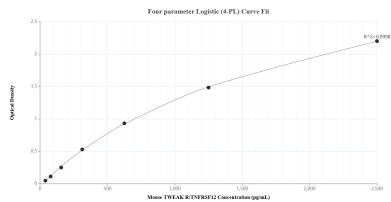
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

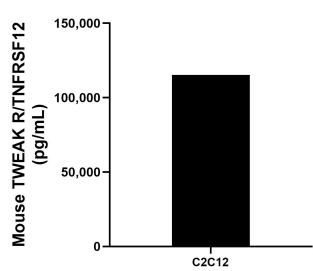
E: proteintech@ptglab.com
W: ptglab.com

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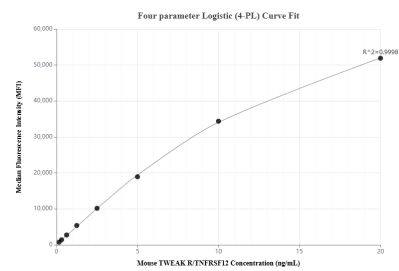
Selected Validation Data



Sandwich ELISA standard curve of MP01283-1, Mouse TWEAK R/TNFRSF12 Recombinant Matched Antibody Pair - PBS only. 84423-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1838. 84423-3-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean TWEAK R/TNFRSF12 concentration was determined to be 115351.2 ng/mL in C2C12 cell extract based on a 1.4 mg/mL extract load.



Cytometric bead array standard curve of MP01283-1, MOUSE TWEAK R/TNFRSF12 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84423-6-PBS. Detection antibody: 84423-3-PBS. Standard: Eg1838. Range: 0.156-20 ng/mL