

# 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

**GenBank:**  
NM\_013749.2

**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.

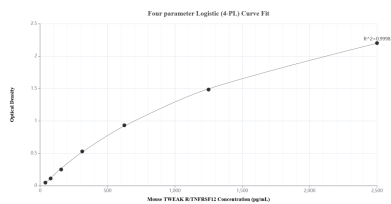
Antibody use should be optimized for each application and assay.

### Storage

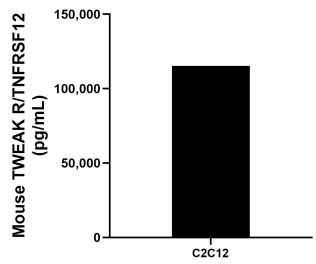
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

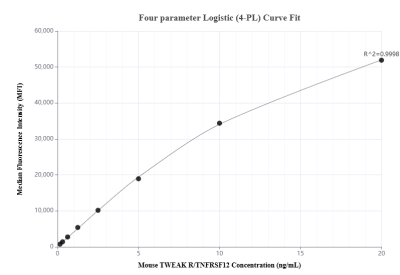
## Selected Validation Data



Sandwich ELISA standard curve of 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