

# Mouse Thrombopoietin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00544-3**

## Capture Antibody Information

**Catalog Number:**

83549-1-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240203A2

**Reactivity:**

Mouse

**GenBank:**

NM\_001173505.1

**Conjugate:**

Unconjugated

**Full name:**

thrombopoietin

**Gene ID:**

21832

## Detection Antibody Information

**Catalog Number:**

83549-4-PBS

**Host:**

Rabbit

**Isotype:**

IgG

**Purification Method:**

Protein A purification

**Clone ID:**

240203B1

**Reactivity:**

Mouse

**GenBank:**

NM\_001173505.1

**Conjugate:**

Unconjugated

**Full name:**

thrombopoietin

**Gene ID:**

21832

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

0.156-20 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00544-3 targets Thrombopoietin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse Thrombopoietin Recombinant antibody, PBS Only (Capture) 83549-1-PBS (240203A2). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Mouse Thrombopoietin Recombinant antibody, PBS Only (Detector) 83549-4-PBS (240203B1). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative Thrombopoietin matched antibody pairs: MP00544-1, MP00544-2

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

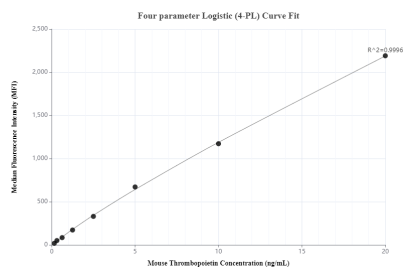
**Storage:**

Store at -80°C.

**Storage buffer:**

PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00544-3, MOUSE Thrombopoietin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83549-1-PBS. Detection antibody: 83549-4-PBS. Standard: Eg0678. Range: 0.156-20 ng/mL