For Research Use Only

## Mouse TREM-1/CD354 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP00316-1

**Capture Antibody** Information

Catalog Number: 83294-1-PBS Host:

Rabbit mouse GenBank: Isotype NM\_021406.5

**Purification Method:** Protein A purification Conjugate: Unconjugated Full name:

triggering receptor expressed on

myeloid cells 1 Gene ID:

58217

**Detection Antibody** Information

Catalog Number: 83294-2-PBS Host: Rabbit Isotype:

IgG **Purification Method:** Protein A purification Conjugate: Unconjugated Full name:

triggering receptor expressed on

myeloid cells 1

Gene ID: 58217

**Applications** 

**Tested Applications:** 

Cytometric bead array

1.25-40 ng/mL (Cytometric Bead

Clone ID:

240219D3

Reactivity:

Clone ID:

240219H1

Reactivity:

GenBank:

NM 021406.5

mouse

Recommended Dilutions:

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

## **Product Information**

MP00316-1 targets TREM-1/CD354 in immunoassays as a matched antibody pair. Validated in Cytometric bead

Capture antibody: Mouse TREM-1/CD354 Recombinant antibody, PBS Only (Capture) 83294-1-PBS (240219D3). 100 μg. Concentration 1 mgl/ml.

Detection antibody: Mouse TREM-1/CD354 Recombinant antibody, PBS Only (Detector) 83294-2-PBS (240219H1). 100  $\mu$  g. Concentration 1 mgl/ml.

Alternative TREM-1/CD354 matched antibody pairs: MP00988-1, MP00988-2, MP00988-3

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:

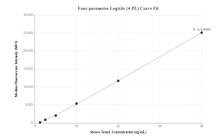
Store at -80°C.

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

Storage buffer:

PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00316-1, MOUSE Trem1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83294-1-PBS. Detection antibody: 83294-2-PBS. Standard: Eg0874. Range: 1.25-40 ng/mL