

# Mouse TIGIT Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00374-1**

## Capture Antibody Information

**Catalog Number:**  
83374-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240242G1  
**Reactivity:**  
mouse

**Conjugate:**  
Unconjugated  
**Full name:**  
T cell immunoreceptor with Ig and ITIM domains  
**Gene ID:**  
100043314

## Detection Antibody Information

**Catalog Number:**  
83374-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240242E7  
**Reactivity:**  
mouse  
**GenBank:**  
NP\_001139797.1

**Conjugate:**  
Unconjugated  
**Full name:**  
T cell immunoreceptor with Ig and ITIM domains  
**Gene ID:**  
100043314

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-40 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

MP00374-1 targets TIGIT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse TIGIT Recombinant antibody, PBS Only (Capture) 83374-2-PBS (240242G1). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse TIGIT Recombinant antibody, PBS Only (Detector) 83374-3-PBS (240242E7). 100 µg. Concentration 1 mg/mL.

Alternative TIGIT matched antibody pairs: MP00374-2, MP00528-1, MP00528-2, MP00528-3, MP50107-1

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.

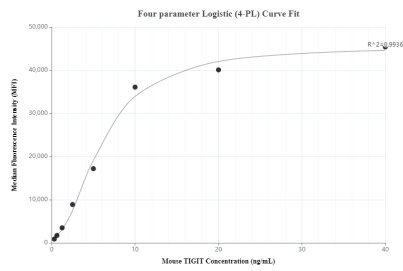
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00374-1, MOUSE TIGIT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83374-2-PBS. Detection antibody: 83374-3-PBS. Standard: Eg0925. Range: 0.313-40 ng/mL.