

# TIGIT Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50107-1

## Capture Antibody Information

**Catalog Number:**  
68752-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2D2C7  
**Reactivity:**  
Human  
**GenBank:**  
NM\_173799.4

**Conjugate:**  
Unconjugated  
**Full name:**  
T cell immunoreceptor with Ig and ITIM domains  
**Gene ID:**  
201633

## Detection Antibody Information

**Catalog Number:**  
68752-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
2D10G6  
**Reactivity:**  
Human  
**GenBank:**  
NM\_173799.4

**Conjugate:**  
Unconjugated  
**Full name:**  
T cell immunoreceptor with Ig and ITIM domains  
**Gene ID:**  
201633

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
3.125-100 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

MP50107-1 targets TIGIT in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: TIGIT Monoclonal antibody, PBS Only (Capture) 68752-1-PBS (2D2C7). 100 µg. Concentration 1 mg/ml.

Detection antibody: TIGIT Monoclonal antibody, PBS Only (Detector) 68752-2-PBS (2D10G6). 100 µg. Concentration 1 mg/ml.

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

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

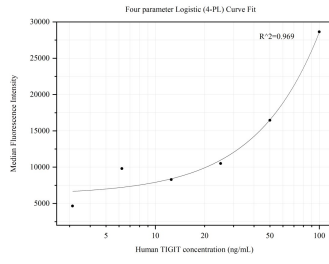
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50107-1, TIGIT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68752-1-PBS. Detection antibody: 68752-2-PBS. Standard:Eg0748. Range: 3.125-100 ng/mL.