

For Research Use Only



# TIGIT Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00528-2

## Capture Antibody Information

**Catalog Number:**  
83545-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240423D3  
**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:**  
83545-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240423H2  
**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

**Range:**  
0.625-40 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

MP00528-2 targets TIGIT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TIGIT Recombinant antibody, PBS Only (Capture) 83545-1-PBS (240423D3). 100 µg. Concentration 1 mg/ml.

Detection antibody: TIGIT Recombinant antibody, PBS Only (Capture/Detector) 83545-4-PBS (240423H2). 100 µg. Concentration 1 mg/ml.

Alternative TIGIT matched antibody pairs: MP00374-1, MP00374-2, MP00528-1, 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.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:

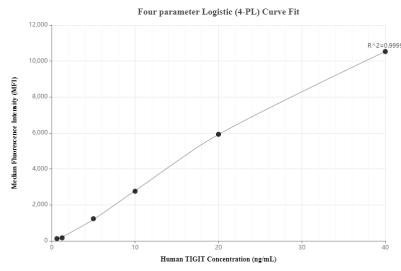
T: 4006900926

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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP00528-2, TIGIT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83545-1-PBS. Detection antibody: 83545-4-PBS. Standard: Eg0749. Range: 0.625-40 ng/mL