

# TGOLN2,TGN46 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00152-3

## Capture Antibody Information

|   |  |  |
|---|--|--|
| <b>Catalog Number:</b><br>83099-4-PBS                 | <b>Clone ID:</b><br>230376D12              | <b>Conjugate:</b><br>Unconjugated                  |
| <b>Host:</b><br>Rabbit                                | <b>Reactivity:</b><br>Human                | <b>Full name:</b><br>trans-golgi network protein 2 |
| <b>Isotype:</b><br>IgG                                | <b>GenBank:</b><br>BC028219                | <b>Gene ID:</b><br>10618                           |
| <b>Purification Method:</b><br>Protein A purification | <b>Immunogen Catalog Number:</b><br>Ag4470 |  |

## Detection Antibody Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>83099-3-PBS                 | <b>Clone ID:</b><br>230376D7               | <b>Conjugate:</b><br>Unconjugated   |
| <b>Host:</b><br>Rabbit                                | <b>Reactivity:</b><br>Human                | <b>Full name:</b><br>trans-golgi network protein 2  |
| <b>Isotype:</b><br>IgG                                | <b>GenBank:</b><br>BC028219                | <b>Gene ID:</b><br>10618  |
| <b>Purification Method:</b><br>Protein A purification | <b>Immunogen Catalog Number:</b><br>Ag4470 | <b>Affinity:</b><br>K <sub>D</sub> = 9.64 × 10 <sup>-11</sup><br>K <sub>Off</sub> = 4.22 × 10 <sup>-5</sup><br>K <sub>On</sub> = 4.37 × 10 <sup>5</sup> |

## Applications

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|--|---|---|
| <b>Tested Applications:</b><br>Cytometric bead array | <b>Range:</b><br>0.625-20 ng/mL (Cytometric Bead Array) | <b>Recommended Dilutions:</b><br>It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
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## Product Information

MP00152-3 targets TGOLN2,TGN46 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TGOLN2,TGN46 Recombinant antibody, PBS Only (Capture) 83099-4-PBS (230376D12). 100 μg. Concentration 1 mg/ml.

Detection antibody: TGOLN2,TGN46 Recombinant antibody, PBS Only (Capture/Detector) 83099-3-PBS (230376D7). 100 μg. Concentration 1 mg/ml.

Alternative TGOLN2,TGN46 matched antibody pairs: MP00152-1, MP00152-2

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.

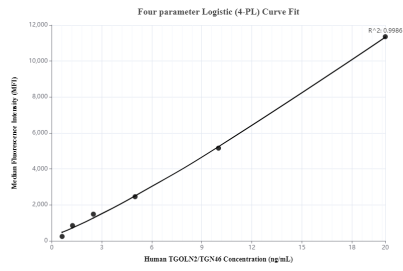
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00152-3, TGOLN2,TGN46 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83099-4-PBS. Detection antibody: 83099-3-PBS. Standard: Ag4470. Range: 0.625-20 ng/mL.