

TGN46 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00152-3**

Capture Antibody Information

Catalog Number:
83099-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230376D12

Reactivity:
human

Immunogen Catalog Number:
Ag4470

Conjugate:
Unconjugated

Full name:
trans-golgi network protein 2

Gene ID:
10618

Detection Antibody Information

Catalog Number:
83099-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230376D7

Reactivity:
human

GenBank:
BC028219

Immunogen Catalog Number:
Ag4470

Conjugate:
Unconjugated

Full name:
trans-golgi network protein 2

Gene ID:
10618

Affinity:
 $K_D = 9.64 \times 10^{-11} \text{M}$
 $K_{Off} = 4.22 \times 10^{-5} \text{M}$
 $K_{On} = 4.37 \times 10^5 \text{M}$

Applications

Tested Applications:
Cytometric bead array

Range:
0.625–20 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

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

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

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

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

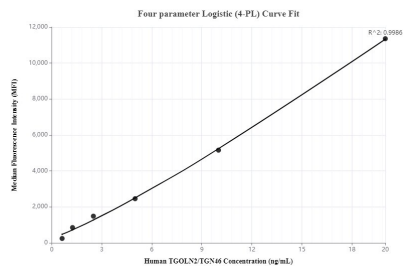
For technical support and original validation data for this product please contact:

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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 MP00152-3, 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