

For Research Use Only

TGOLN2,TGN46 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00152-2

Capture Antibody Information

Catalog Number:
83099-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230376F9
Reactivity:
Human
GenBank:
BC028219
Immunogen Catalog Number:
Ag4470

Conjugate:
Unconjugated
Full name:
trans-golgi network protein 2
Gene ID:
10618
Affinity:
 $K_D = 1.11 \times 10^{-9}$
 $K_{Off} = 2.89 \times 10^{-4}$
 $K_{On} = 2.59 \times 10^5$

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

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

MP00152-2 targets TGOLN2,TGN46 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TGOLN2,TGN46 Recombinant antibody, PBS Only (Capture) 83099-5-PBS (230376F9). 100 μ g. Concentration 1 mg/ml.

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

Alternative TGOLN2,TGN46 matched antibody pairs: MP00152-1, MP00152-3

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:

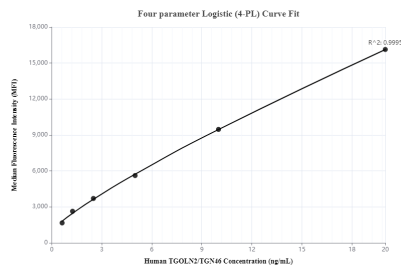
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00152-2, TGOLN2,TGN46 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83099-5-PBS. Detection antibody: 83099-3-PBS. Standard: Ag4470. Range: 0.625-20 ng/mL.