

TGOLN2,TGN46 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00152-1

Capture Antibody Information

Catalog Number:
83099-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230376D7
Reactivity:
Human
Immunogen Catalog Number:
Ag4470

Conjugate:
Unconjugated
Full name:
trans-golgi network protein 2
Gene ID:
10618
Affinity:
 $K_D=9.64 \times 10^{-11}M$
 $K_{Off}=4.22 \times 10^{-5}M$
 $K_{On}=4.37 \times 10^5M$

Detection Antibody Information

Catalog Number:
83099-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230376G7
Reactivity:
Human
GenBank:
BC028219
Immunogen Catalog Number:
Ag4470

Conjugate:
Unconjugated
Full name:
trans-golgi network protein 2
Gene ID:
10618
Affinity:
 $K_D=1.23 \times 10^{-9}M$
 $K_{Off}=2.63 \times 10^{-4}M$
 $K_{On}=2.13 \times 10^5M$

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

MP00152-1 targets TGOLN2,TGN46 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

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

Detection antibody: TGOLN2,TGN46 Recombinant antibody, PBS Only (Detector) 83099-6-PBS (230376G7). 100 µg. Concentration 1 mg/ml.

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

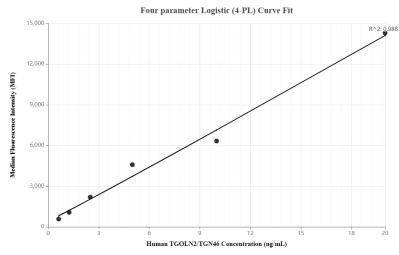
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP00152-1, TGOLN2,TGN46 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83099-3-PBS. Detection antibody: 83099-6-PBS. Standard: Ag4470. Range: 0.625-20 ng/mL.