

TRPC3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00972-1

Capture Antibody Information

Catalog Number:
84019-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241075H3
Reactivity:
human
GenBank:
BC093682
Immunogen Catalog Number:
Ag13024

Conjugate:
Unconjugated
Full name:
transient receptor potential cation channel, subfamily C, member 3
Gene ID:
7222

Detection Antibody Information

Catalog Number:
84019-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241075E6
Reactivity:
human
GenBank:
BC093682
Immunogen Catalog Number:
Ag13024

Conjugate:
Unconjugated
Full name:
transient receptor potential cation channel, subfamily C, member 3
Gene ID:
7222

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP00972-1 targets TRPC3 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TRPC3 Recombinant antibody, PBS Only (Capture) 84019-5-PBS (241075H3). 100 µg. Concentration 1 mg/mL.

Detection antibody: TRPC3 Recombinant antibody, PBS Only (Detector) 84019-4-PBS (241075E6). 100 µg. Concentration 1 mg/mL.

Alternative TRPC3 matched antibody pairs: MP00972-2, MP00972-3

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.

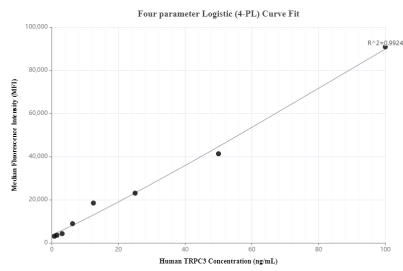
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP00972-1, TRPC3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84019-5-PBS. Detection antibody: 84019-4-PBS. Standard: Ag13024. Range: 0.781-100 ng/mL.