

TRPS1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00096-2

Capture Antibody Information

Catalog Number:
83062-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230051F12

Reactivity:
Human

GenBank:
BC125020

Immunogen Catalog Number:
Ag33959

Conjugate:
Unconjugated

Full name:
trichorhinophalangeal syndrome I

Gene ID:
7227

Affinity:
 $K_D = 4.73 \times 10^{-11}$
 $K_{Off} = 1.63 \times 10^{-5}$
 $K_{On} = 3.44 \times 10^5$

Detection Antibody Information

Catalog Number:
83062-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230051F11

Reactivity:
Human

GenBank:
BC125020

Immunogen Catalog Number:
Ag33959

Conjugate:
Unconjugated

Full name:
trichorhinophalangeal syndrome I

Gene ID:
7227

Affinity:
 $K_D = 5.92 \times 10^{-10}$
 $K_{Off} = 1.98 \times 10^{-4}$
 $K_{On} = 3.35 \times 10^5$

Applications

Tested Applications:
Cytometric bead array

Range:
1.25-20 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

MP00096-2 targets TRPS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TRPS1 Recombinant antibody, PBS Only (Capture) 83062-2-PBS (230051F12). 100 μ g. Concentration 1 mg/ml.

Detection antibody: TRPS1 Recombinant antibody, PBS Only (Capture/Detector) 83062-1-PBS (230051F11). 100 μ g. Concentration 1 mg/ml.

Alternative TRPS1 matched antibody pairs: MP00096-1

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

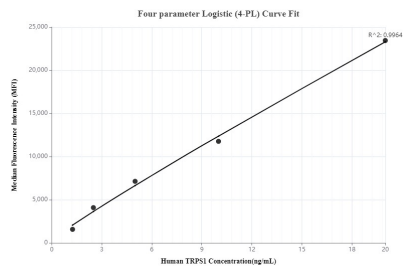
For technical support and original validation data for this product please contact:

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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 MP00096-2, TRPS1 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 83062-2-PBS. Detection antibody: 83062-1-PBS. Standard: Ag33959. Range: 1.25-20 ng/mL