

For Research Use Only



TROAP Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02627-1

Capture Antibody Information

Catalog Number:
86735-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251538B10

Reactivity:
human

Immunogen Catalog Number:
Ag4562

Conjugate:
Unconjugated

Full name:
troponin associated protein (tastin)

Gene ID:
10024

Detection Antibody Information

Catalog Number:
86735-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251538F3

Reactivity:
human

GenBank:
BC032583

Immunogen Catalog Number:
Ag4562

Conjugate:
Unconjugated

Full name:
troponin associated protein (tastin)

Gene ID:
10024

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP02627-1 targets TROAP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TROAP Recombinant monoclonal antibody, PBS Only (Capture) 86735-2-PBS (251538B10). 100 µg. Concentration 1 mg/mL.

Detection antibody: TROAP Recombinant monoclonal antibody, PBS Only (Detector) 86735-1-PBS (251538F3). 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

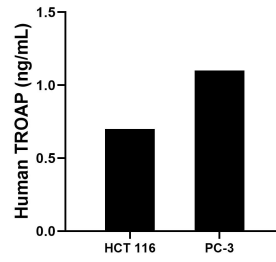
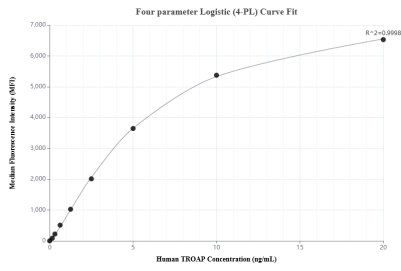
For technical support and original validation data for this product please contact:

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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 MPO2627-1, TROAP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86735-2-PBS. Detection antibody: 86735-1-PBS. Standard: Ag4562. Range: 0.156-20 ng/mL

The mean TROAP concentration was determined to be 0.7 ng/mL in HCT 116 cell extract based on a 1.3 mg/mL extract load, 1.1 ng/mL in PC-3 cell extract based on a 1.3 mg/mL extract load.