

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

GenBank:  
BC032583

Immunogen Catalog Number:  
Ag4562

Conjugate:  
Unconjugated

Full name:  
trophinin 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:  
trophinin 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  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: TROAP Recombinant monoclonal antibody, PBS Only (Detector) 86735-1-PBS (251538F3). 100  $\mu$ g. 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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:

PBS only

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

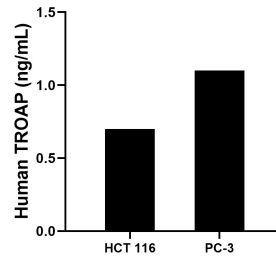
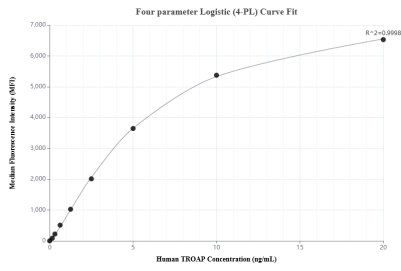
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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.