

For Research Use Only

# OPTN Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00621-1

## Capture Antibody Information

Catalog Number:  
83634-4-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240636G3

Reactivity:  
Human

Immunogen Catalog Number:  
Ag1272

Conjugate:  
Unconjugated

Full name:  
optineurin

Gene ID:  
10133

## Detection Antibody Information

Catalog Number:  
83634-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240636D12

Reactivity:  
Human

GenBank:  
BC013876

Immunogen Catalog Number:  
Ag1272

Conjugate:  
Unconjugated

Full name:  
optineurin

Gene ID:  
10133

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-80 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

MP00621-1 targets OPTN in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: OPTN Recombinant antibody, PBS Only (Capture) 83634-4-PBS (240636G3). 100 µg. Concentration 1 mg/mL.

Detection antibody: OPTN Recombinant antibody, PBS Only (Detector) 83634-3-PBS (240636D12). 100 µg. Concentration 1 mg/mL.

Alternative OPTN matched antibody pairs: MP00621-2, MP00621-3

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

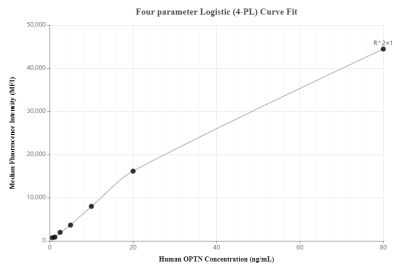
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.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 MP00621-1, OPTN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83634-4-PBS. Detection antibody: 83634-3-PBS. Standard: Ag1272. Range: 0.625-80 ng/mL