

# Beclin 1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51448-1**

## Capture Antibody Information

Catalog Number:  
66665-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein A purification

Clone ID:  
1C10C4

Reactivity:  
human, mouse, rat

Immunogen Catalog Number:  
Ag1843

Conjugate:  
Unconjugated

Full name:  
beclin 1, autophagy related

Gene ID:  
8678

## Detection Antibody Information

Catalog Number:  
66665-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1G2D7

Reactivity:  
human

GenBank:  
BC010276

Immunogen Catalog Number:  
Ag1843

Conjugate:  
Unconjugated

Full name:  
beclin 1, autophagy related

Gene ID:  
8678

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.563-200 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

MP51448-1 targets Beclin 1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Beclin 1 Monoclonal antibody, PBS Only (Capture) 66665-1-PBS (1C10C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Beclin 1 Monoclonal antibody, PBS Only (Detector) 66665-2-PBS (1G2D7). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

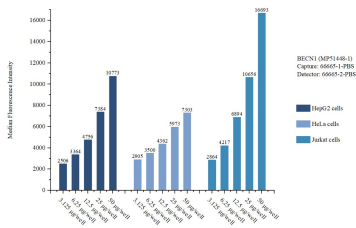
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

Selected Validation Data

Cytometric bead array standard curve of MP51448-1, Beclin 1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66665-1-PBS. Detection antibody: 66665-2-PBS. Standard:Ag1843. Range: 1.563-200 ng/mL



Cytometric bead array sample test of MP51448-1, Beclin 1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66665-1-PBS. Detection antibody: 66665-2-PBS.