

Beclin 1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51448-1**

Capture Antibody Information

Catalog Number: 66665-1-PBS	Clone ID: 1C10C4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human, mouse, rat	Full name: beclin 1, autophagy related
Isotype: IgG1	GenBank: BC010276	Gene ID: 8678
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1843	

Detection Antibody Information

Catalog Number: 66665-2-PBS	Clone ID: 1G2D7	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: beclin 1, autophagy related
Isotype: IgG1	GenBank: BC010276	Gene ID: 8678
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag1843	

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.
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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.

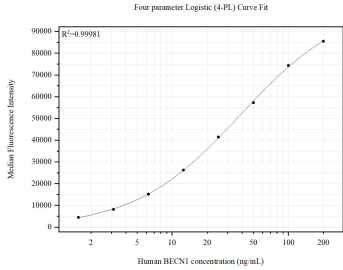
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

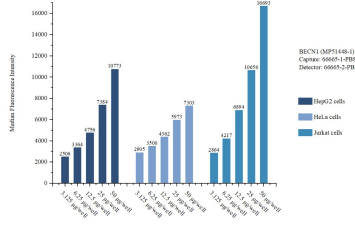
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.