

# AMBRA1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50827-1

## Capture Antibody Information

Catalog Number: 60582-1-PBS	Clone ID: 1F8E11	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: autophagy/beclin-1 regulator 1
Isotype: IgG1	GenBank: BC045609	Gene ID: 55626
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag4735	

## Detection Antibody Information

Catalog Number: 60582-2-PBS	Clone ID: 1B10E4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: autophagy/beclin-1 regulator 1
Isotype: IgG1	GenBank: BC045609	Gene ID: 55626
Purification Method: Protein G purification	Immunogen Catalog Number: Ag4735	

## Applications

Tested Applications: Cytometric bead array	Range: 0.098-100 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

MP50827-1 targets AMBRA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AMBRA1 Monoclonal antibody, PBS Only (Capture) 60582-1-PBS (1F8E11). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: AMBRA1 Monoclonal antibody, PBS Only (Capture/Detector) 60582-2-PBS (1B10E4). 100  $\mu$ g. 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.

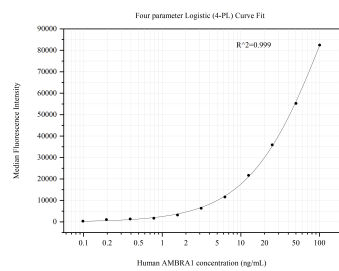
Antibody use should be optimized for each application and assay.

## 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 MP50827-1, AMBRA1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60582-1-PBS. Detection antibody: 60582-2-PBS. Standard:Ag4735. Range: 0.098-100 ng/mL.