

For Research Use Only



AMBRA1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50827-3

Capture Antibody Information

Catalog Number:
60582-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1B10E4

Reactivity:
human

Immunogen Catalog Number:
Ag4735

Conjugate:
Unconjugated

Full name:
autophagy/beclin-1 regulator 1

Gene ID:
55626

Detection Antibody Information

Catalog Number:
60582-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1B4G5

Reactivity:
human

GenBank:
BC045609

Immunogen Catalog Number:
Ag4735

Conjugate:
Unconjugated

Full name:
autophagy/beclin-1 regulator 1

Gene ID:
55626

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP50827-3 targets AMBRA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AMBRA1 Monoclonal antibody, PBS Only (Capture/Detector) 60582-2-PBS (1B10E4). 100 µg. Concentration 1 mg/mL.

Detection antibody: AMBRA1 Monoclonal antibody, PBS Only (Detector) 60582-3-PBS (1B4G5). 100 µg. Concentration 1 mg/mL.

Alternative AMBRA1 matched antibody pairs: MP50827-1, MP50827-2

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

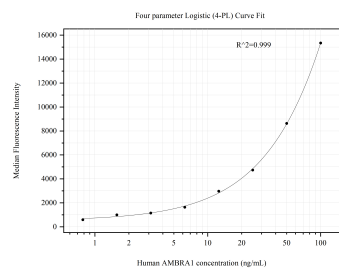
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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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 MP50827-3, AMBRA1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60582-2-PBS. Detection antibody: 60582-3-PBS. Standard:Ag4735. Range: 0.781-100 ng/mL.