

For Research Use Only

PTEN Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50170-1

Capture Antibody Information

Catalog Number: 60300-2-PBS	Clone ID: 1B1A9	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: phosphatase and tensin homolog
Isotype: IgG2a	GenBank: BC005821	Gene ID: 5728
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag17274	

Detection Antibody Information

Catalog Number: 60300-3-PBS	Clone ID: 4D8G9	Conjugate: Unconjugated
Host: Mouse	Reactivity: Human	Full name: phosphatase and tensin homolog
Isotype: IgG2b	GenBank: BC005821	Gene ID: 5728
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag17274	

Applications

Tested Applications: Cytometric bead array	Range: 0.391-12.5 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

MP50170-1 targets PTEN in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTEN Monoclonal antibody, PBS Only (Capture) 60300-2-PBS (1B1A9). 100 µg. Concentration 1 mg/mL.

Detection antibody: PTEN Monoclonal antibody, PBS Only (Detector) 60300-3-PBS (4D8G9). 100 µg. Concentration 1 mg/mL.

Alternative PTEN matched antibody pairs: MP00328-1, MP00328-2, MP00328-3, MP00328-4, MP00328-5

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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

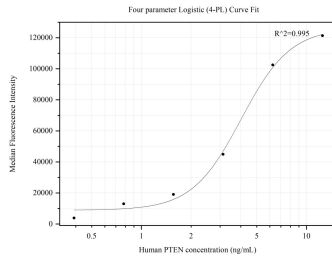
Storage:
Store at -80°C.

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 MP50170-1, PTEN Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60300-2-PBS. Detection antibody: 60300-3-PBS. Standard: ag17274. Range: 0.391-12.5 ng/mL