For Research Use Only

PDHA1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51518-1

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Capture Antibody Information

Catalog Number:
66119-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1A6B10

Reactivity:
human

Immunogen Catalog Number:
Ag12556

Conjugate:
Unconjugated

Full name:
pyruvate dehydrogenase (lipoamide) alpha 1

Gene ID:
5160

Detection Antibody Information

Catalog Number:
61021-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
4C4E9

Reactivity:
human

GenBank:
BC002406

Conjugate:
Unconjugated

Full name:
pyruvate dehydrogenase (lipoamide) alpha 1

Gene ID:
5160

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

MP51518-1 targets PDHA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PDHA1 Monoclonal antibody, PBS Only (Capture) 66119-2-PBS (1A6B10). 100 µg. Concentration 1 mg/ml.

Detection antibody: PDHA1 Monoclonal antibody, PBS Only (Detector) 61021-1-PBS (4C4E9). 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.

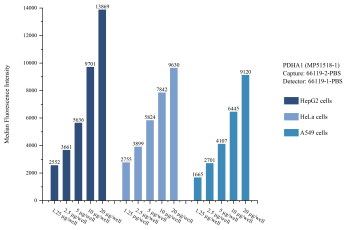
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

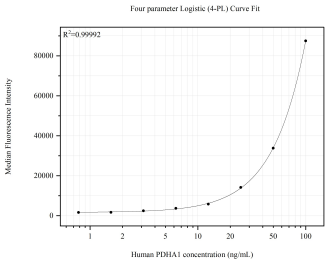
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 sample test of MP51518-1, PDHA1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66119-2-PBS. Detection antibody: 61021-1-PBS.



Cytometric bead array standard curve of MP51518-1, PDHA1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66119-2-PBS. Detection antibody: 61021-1-PBS. Standard:Ag12556. Range: 0.781-100 ng/mL.