For Research Use Only

# PDHA1 Monoclonal antibody, PBS Only (Capture)

Catalog Number:66119-2-PBS

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Antibodies | ELISA kits | Proteins
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## Basic Information

Catalog Number:
66119-2-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG12556

GenBank Accession Number:
BC002406

GeneID (NCBI):
5160

UNIPROT ID:
P08559

Full Name:
pyruvate dehydrogenase (lipoamide) alpha 1

Calculated MW:
43 kDa

Purification Method:
Protein G purification

CloneNo.:
1A6B10

## Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

## Product Information

66119-2-PBS targets PDHA1 as part of a matched antibody pair:

MP51518-1: 66119-2-PBS capture and 61021-1-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

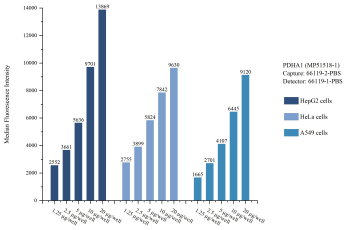
## Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

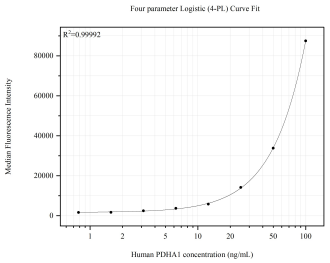
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

**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.