

For Research Use Only

# PRODH Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50609-2

## Capture Antibody Information

Catalog Number:  
68621-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
3B10G5

Reactivity:  
human

Immunogen Catalog Number:  
Ag18429

Conjugate:  
Unconjugated

Full name:  
proline dehydrogenase (oxidase) 1

Gene ID:  
5625

## Detection Antibody Information

Catalog Number:  
68621-5-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
1G3C5

Reactivity:  
human

GenBank:  
BC118597

Immunogen Catalog Number:  
Ag18429

Conjugate:  
Unconjugated

Full name:  
proline dehydrogenase (oxidase) 1

Gene ID:  
5625

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-100 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

MP50609-2 targets PRODH in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRODH Monoclonal antibody, PBS Only (Capture) 68621-4-PBS (3B10G5). 100 µg. Concentration 1 mg/ml.

Detection antibody: PRODH Monoclonal antibody, PBS Only (Detector) 68621-5-PBS (1G3C5). 100 µg. Concentration 1 mg/ml.

Alternative PRODH matched antibody pairs: MP50609-1, MP50609-3

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

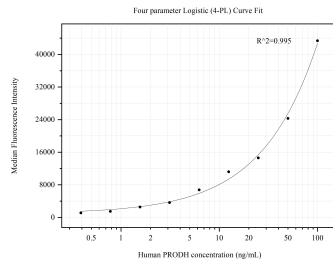
For technical support and original validation data for this product please contact:

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

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W: [ptglab.com](http://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 standard curve of MP50609-2, PRODH Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68621-4-PBS. Detection antibody: 68621-5-PBS. Standard:Ag18429. Range: 0.391-100 ng/mL.