

For Research Use Only

# PRODH Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50609-3

## Capture Antibody Information

Catalog Number:

68621-6-PBS

Host:

Mouse

Isotype:

IgG2a

Purification Method:

Protein A Magarose purification

Clone ID:

2E11G6

Reactivity:

human

Immunogen Catalog Number:

Ag18429

Conjugate:

Unconjugated

Full name:

proline dehydrogenase (oxidase) 1

Gene ID:

5625

## Detection Antibody Information

Catalog Number:

68621-7-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

3E1E4

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:

0.391-6.25 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

MP50609-3 targets PRODH in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRODH Monoclonal antibody, PBS Only (Capture) 68621-6-PBS (2E11G6). 100 µg. Concentration 1 mg/ml.

Detection antibody: PRODH Monoclonal antibody, PBS Only (Detector) 68621-7-PBS (3E1E4). 100 µg. Concentration 1 mg/ml.

Alternative PRODH matched antibody pairs: MP50609-1, MP50609-2

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:

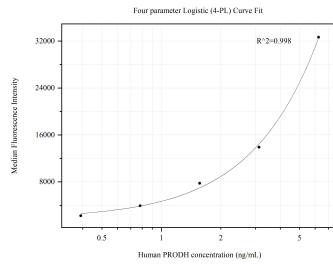
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50609-3, PRODH Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68621-6-PBS. Detection antibody: 68621-7-PBS. Standard: Ag18429. Range: 0.391-6.25 ng/mL.