

PRODH Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50609-2

Capture Antibody Information

Catalog Number: 68621-4-PBS	Clone ID: 3B10G5	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: proline dehydrogenase (oxidase) 1
Isotype: IgG1	GenBank: BC118597	Gene ID: 5625
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag18429	

Detection Antibody Information

Catalog Number: 68621-5-PBS	Clone ID: 1G3C5	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: proline dehydrogenase (oxidase) 1
Isotype: IgG2a	GenBank: BC118597	Gene ID: 5625
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag18429	

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.
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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.

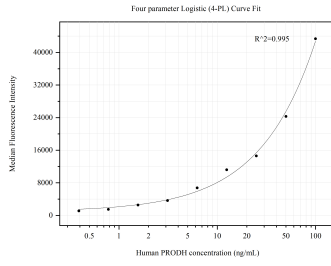
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

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.