

For Research Use Only

# ACO2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50594-1

## Capture Antibody Information

Catalog Number:

67509-2-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

1F6E1

Reactivity:

human

Immunogen Catalog Number:

Ag17784

Conjugate:

Unconjugated

Full name:

aconitase 2, mitochondrial

Gene ID:

50

## Detection Antibody Information

Catalog Number:

67509-3-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

1E6B4

Reactivity:

human

GenBank:

BC014092

Immunogen Catalog Number:

Ag17784

Conjugate:

Unconjugated

Full name:

aconitase 2, mitochondrial

Gene ID:

50

## Applications

Tested Applications:

Cytometric bead array

Range:

6.25-200 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

MP50594-1 targets ACO2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ACO2 Monoclonal antibody, PBS Only (Capture) 67509-2-PBS (1F6E1). 100 µg. Concentration 1 mg/ml.

Detection antibody: ACO2 Monoclonal antibody, PBS Only (Detector) 67509-3-PBS (1E6B4). 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:

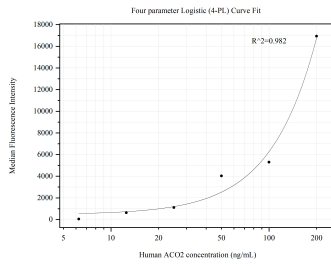
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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

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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 MP50594-1, ACO2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67509-2-PBS. Detection antibody: 67509-3-PBS. Standard: Ag17784. Range: 6.25-200 ng/mL