

For Research Use Only

ALDH2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50663-1

Capture Antibody Information

Catalog Number:
68237-2-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A purification

Clone ID:
2H3G2
Reactivity:
human
GenBank:
BC002967
Immunogen Catalog Number:
Ag7463

Conjugate:
Unconjugated
Full name:
aldehyde dehydrogenase 2 family (mitochondrial)
Gene ID:
217

Detection Antibody Information

Catalog Number:
68237-3-PBS
Host:
Mouse
Isotype:
IgG3
Purification Method:
Protein A Magarose purification

Clone ID:
2B5A3
Reactivity:
human
GenBank:
BC002967
Immunogen Catalog Number:
Ag7463

Conjugate:
Unconjugated
Full name:
aldehyde dehydrogenase 2 family (mitochondrial)
Gene ID:
217

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-200 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

MP50663-1 targets ALDH2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ALDH2 Monoclonal antibody, PBS Only (Capture) 68237-2-PBS (2H3G2). 100 µg. Concentration 1 mg/ml.

Detection antibody: ALDH2 Monoclonal antibody, PBS Only (Detector) 68237-3-PBS (2B5A3). 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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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

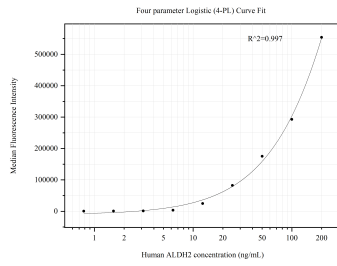
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50663-1, ALDH2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68237-2-PBS. Detection antibody: 68237-3-PBS. Standard: Ag7463. Range: 0.781-200 ng/mL.