

# ALDH2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50663-2**

## Capture Antibody Information

Catalog Number: 68237-4-PBS	Clone ID: 2E12G4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: aldehyde dehydrogenase 2 family (mitochondrial)
Isotype: IgG2b	GenBank: BC002967	Gene ID: 217
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag7463	

## Detection Antibody Information

Catalog Number: 68237-5-PBS	Clone ID: 1H3E12	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: aldehyde dehydrogenase 2 family (mitochondrial)
Isotype: IgG3	GenBank: BC002967	Gene ID: 217
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag7463	

## Applications

Tested Applications: Cytometric bead array	Range: 3.125-200 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

MP50663-2 targets ALDH2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ALDH2 Monoclonal antibody, PBS Only (Capture) 68237-4-PBS (2E12G4). 100 µg. Concentration 1 mg/mL.

Detection antibody: ALDH2 Monoclonal antibody, PBS Only (Detector) 68237-5-PBS (1H3E12). 100 µg. Concentration 1 mg/mL.

Alternative ALDH2 matched antibody pairs: MP50663-1

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.

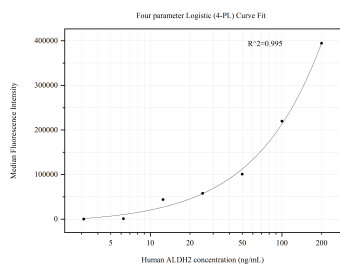
Antibody use should be optimized for each application and assay.

## 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 MP50663-2, ALDH2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68237-4-PBS. Detection antibody: 68237-5-PBS. Standard:Ag7463. Range: 3.125-200 ng/mL.