

For Research Use Only

# ALDH1L2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50511-4

## Capture Antibody Information

Catalog Number:  
60405-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1F11C3

Reactivity:  
human

GenBank:  
BC103935

Immunogen Catalog Number:  
Ag17340

Conjugate:  
Unconjugated

Full name:  
aldehyde dehydrogenase 1 family,  
member L2

Gene ID:  
160428

## Detection Antibody Information

Catalog Number:  
60405-5-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1H7E6

Reactivity:  
human

GenBank:  
BC103935

Immunogen Catalog Number:  
Ag17340

Conjugate:  
Unconjugated

Full name:  
aldehyde dehydrogenase 1 family,  
member L2

Gene ID:  
160428

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.195-50 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

MP50511-4 targets ALDH1L2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ALDH1L2 Monoclonal antibody, PBS Only (Capture) 60405-1-PBS (1F11C3). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: ALDH1L2 Monoclonal antibody, PBS Only (Detector) 60405-5-PBS (1H7E6). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative ALDH1L2 matched antibody pairs: MP50511-1, MP50511-2, MP50511-3

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

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

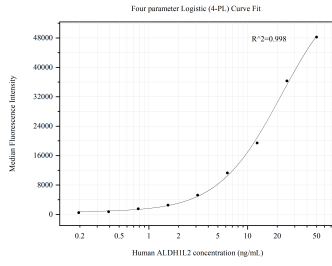
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50511-4, ALDH1L2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60405-1-PBS. Detection antibody: 60405-5-PBS. Standard: Ag17340. Range: 0.195-50 ng/mL