

ALDH1A2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02658-1

Capture Antibody Information

Catalog Number:
86518-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251371D4
Reactivity:
human
GenBank:
BC030589
Immunogen Catalog Number:
Ag5062

Conjugate:
Unconjugated
Full name:
aldehyde dehydrogenase 1 family, member A2
Gene ID:
8854

Detection Antibody Information

Catalog Number:
86518-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251371E6
Reactivity:
human
GenBank:
BC030589
Immunogen Catalog Number:
Ag5062

Conjugate:
Unconjugated
Full name:
aldehyde dehydrogenase 1 family, member A2
Gene ID:
8854

Applications

Tested Applications:
Sandwich ELISA

Range:
0.781-50 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02658-1 targets ALDH1A2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ALDH1A2 Recombinant monoclonal antibody, PBS Only (Capture) 86518-4-PBS (251371D4). 100 µg. Concentration 1 mg/mL.

Detection antibody: ALDH1A2 Recombinant monoclonal antibody, PBS Only (Detector) 86518-3-PBS (251371E6). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

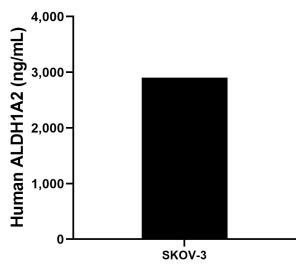
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

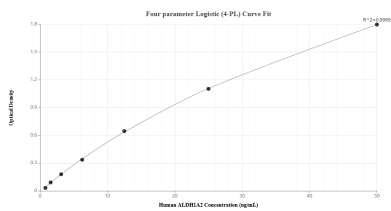
Storage

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



The mean ALDH1A2 concentration was determined to be 2,903.03 ng/mL in SKOV-3 cell extract based on a 1.1 mg/mL extract load.



Sandwich ELISA standard curve of MP02658-1, Human ALDH1A2 Recombinant Matched Antibody Pair - PBS only. 86518-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag5062. 86518-3-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL