

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
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.
Storage buffer:
PBS only

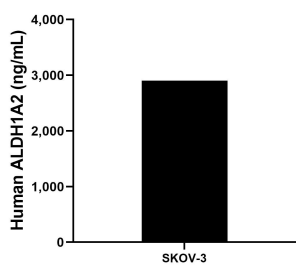
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

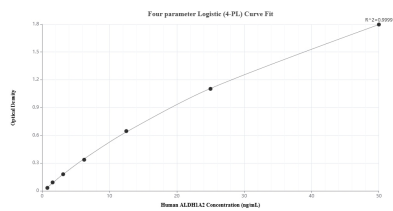
E: proteintech@ptglab.com
W: ptglab.com

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

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