

For Research Use Only

ALDH1A1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00795-1

Capture Antibody Information

Catalog Number:
83830-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240995E10
Reactivity:
human
GenBank:
BC001505
Immunogen Catalog Number:
Ag8665

Conjugate:
Unconjugated
Full name:
aldehyde dehydrogenase 1 family, member A1
Gene ID:
216

Detection Antibody Information

Catalog Number:
83830-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240995F4
Reactivity:
human
GenBank:
BC001505
Immunogen Catalog Number:
Ag8665

Conjugate:
Unconjugated
Full name:
aldehyde dehydrogenase 1 family, member A1
Gene ID:
216

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP00795-1 targets ALDH1A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ALDH1A1 Recombinant antibody, PBS Only (Capture) 83830-1-PBS (240995E10). 100 µg. Concentration 1 mg/ml.

Detection antibody: ALDH1A1 Recombinant antibody, PBS Only (Detector) 83830-2-PBS (240995F4). 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:

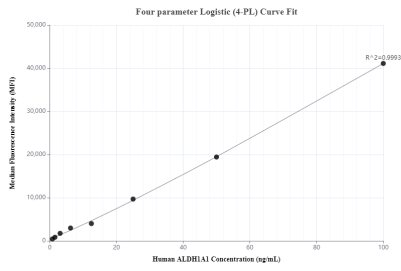
T: 4006900926

E: Proteintech-CN@ptgcn.com

W: ptgcn.com

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 MP00795-1, ALDH1A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83830-1-PBS. Detection antibody: 83830-2-PBS. Standard: Ag8665. Range: 0.781-100 ng/mL.