

For Research Use Only

ALDH7A1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01614-1

Capture Antibody Information

Catalog Number:
84871-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242363B12
Reactivity:
human
Immunogen Catalog Number:
Ag0383

Conjugate:
Unconjugated
Full name:
aldehyde dehydrogenase 7 family, member A1
Gene ID:
501

Detection Antibody Information

Catalog Number:
84871-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242363B10
Reactivity:
human
GenBank:
BC002515
Immunogen Catalog Number:
Ag0383

Conjugate:
Unconjugated
Full name:
aldehyde dehydrogenase 7 family, member A1
Gene ID:
501

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

MP01614-1 targets ALDH7A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ALDH7A1 Recombinant antibody, PBS Only (Capture) 84871-2-PBS (242363B12). 100 µg. Concentration 1 mg/ml.

Detection antibody: ALDH7A1 Recombinant antibody, PBS Only (Detector) 84871-1-PBS (242363B10). 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

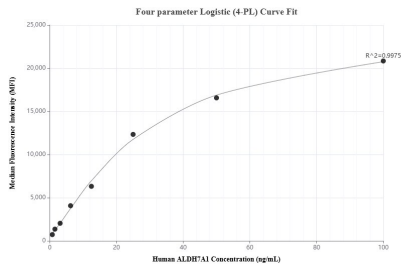
For technical support and original validation data for this product please contact:

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

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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 MP01614-1, ALDH7A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84871-2-PBS. Detection antibody: 84871-1-PBS. Standard: Ag0383. Range: 0.781-100 ng/mL.