

For Research Use Only

ALDH1A1 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83830-1-PBS

Basic Information

Catalog Number: 83830-1-PBS	GenBank Accession Number: BC001505	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 216	CloneNo.: 240995E10
Source: Rabbit	UNIPROT ID: P00352	
Isotype: IgG	Full Name: aldehyde dehydrogenase 1 family, member A1	
Immunogen Catalog Number: AG8665	Calculated MW: 501 aa, 55 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83830-1-PBS targets ALDH1A1 as part of a matched antibody pair:

MP00795-1: 83830-1-PBS capture and 83830-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

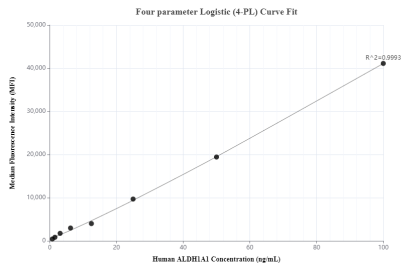
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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



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.