

For Research Use Only

ALDH7A1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84871-2-PBS



Basic Information

Catalog Number: 84871-2-PBS	GenBank Accession Number: BC002515	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 501	CloneNo.: 242363B12
Source: Rabbit	UNIPROT ID: P49419	
Isotype: IgG	Full Name: aldehyde dehydrogenase 7 family, member A1	
Immunogen Catalog Number: AG0383	Calculated MW: 55 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

84871-2-PBS targets ALDH7A1 as part of a matched antibody pair:

MP01614-1: 84871-2-PBS capture and 84871-1-PBS detection (validated in Cytometric bead array)

MP01614-2: 84871-2-PBS capture and 84871-3-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

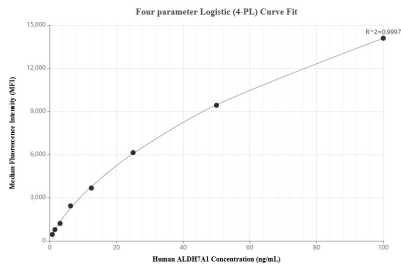
For technical support and original validation data for this product please contact:

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

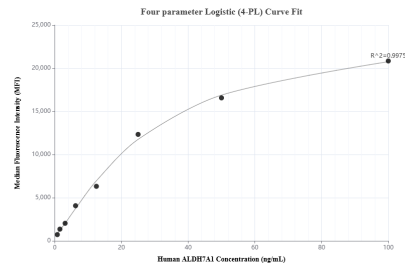
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Cytometric bead array standard curve of MP01614-2, ALDH7A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84871-2-PBS. Detection antibody: 84871-3-PBS. Standard: Ag0383. Range: 0.781-100 ng/mL.



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.