

For Research Use Only

ALDH2 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68237-4-PBS



Basic Information

Catalog Number: 68237-4-PBS	GenBank Accession Number: BC002967	Purification Method: Protein A Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 217	CloneNo.: 2E12G4
Source: Mouse	UNIPROT ID: P05091	
Isotype: IgG2b	Full Name: aldehyde dehydrogenase 2 family (mitochondrial)	
Immunogen Catalog Number: AG7463	Calculated MW: 56 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68237-4-PBS targets ALDH2 as part of a matched antibody pair:

MP50663-2: 68237-4-PBS capture and 68237-5-PBS detection (validated in Cytometric bead array)

MP50663-4: 68237-4-PBS capture and 68237-8-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

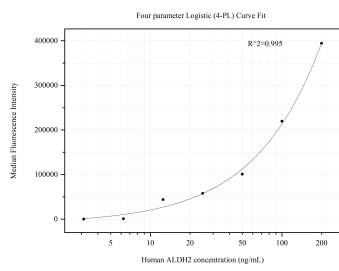
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

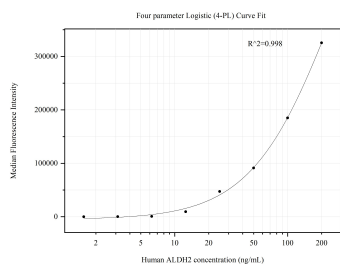
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP50663-2, ALDH2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68237-4-PBS. Detection antibody: 68237-5-PBS. Standard:Ag7463. Range: 3.125-200 ng/mL.



Cytometric bead array standard curve of MP50663-4, ALDH2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68237-4-PBS. Detection antibody: 68237-8-PBS. Standard:Ag7463. Range: 1.563-200 ng/mL.