

For Research Use Only

ALDH2 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68237-7-PBS



Basic Information

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|---|--|--|
| Catalog Number: 68237-7-PBS | GenBank Accession Number: BC002967 | Purification Method: Protein G Magarose purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 217 | CloneNo.: 2H8B10 |
| Source: Mouse | UNIPROT ID: P05091 | |
| Isotype: IgG1 | 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

68237-7-PBS targets ALDH2 as part of a matched antibody pair:

MP50663-3: 68237-6-PBS capture and 68237-7-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

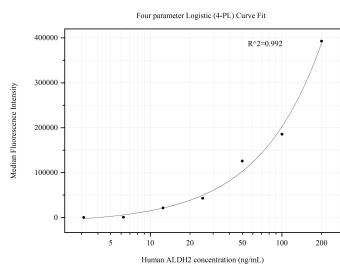
Storage:
Store at -80°C.

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 MP50663-3, ALDH2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68237-6-PBS. Detection antibody: 68237-7-PBS. Standard:Ag7463. Range: 3.125-200 ng/mL.