

For Research Use Only

P5CS Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68184-2-PBS



Basic Information

Catalog Number: 68184-2-PBS	GenBank Accession Number: BC106054	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5832	CloneNo.: 1A9D8
Source: Mouse	UNIPROT ID: P54886	
Isotype: IgG2a	Full Name: aldehyde dehydrogenase 18 family, member A1	
Immunogen Catalog Number: AG12100	Calculated MW: 795 aa, 87 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68184-2-PBS targets P5CS as part of a matched antibody pair:

MP50575-1: 68184-2-PBS capture and 68184-3-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

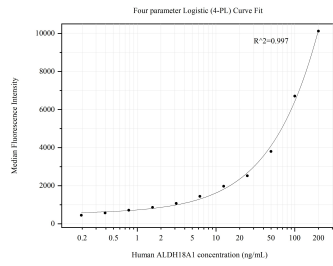
Storage:
Store at -80°C.

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 MP50575-1, ALDH18A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68184-2-PBS. Detection antibody: 68184-3-PBS. Standard: Ag12100. Range: 0.195-200 ng/mL