

For Research Use Only

Claudin 1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68969-1-PBS



Basic Information

Catalog Number: 68969-1-PBS	GenBank Accession Number: BC012471	Purification Method: Protein G purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9076	CloneNo.: 4D5A8
Source: Mouse	UNIPROT ID: O95832	
Isotype: IgG1	Full Name: claudin 1	
Immunogen Catalog Number: AG15931	Calculated MW: 211 aa, 23 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68969-1-PBS targets Claudin 1 as part of a matched antibody pair:

MP50425-1: 68969-1-PBS capture and 68970-1-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

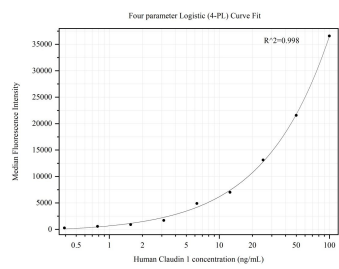
Storage:
Store at -80°C.

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
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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 MP50425-1, Claudin 1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68969-1-PBS. Detection antibody: 68970-1-PBS. Standard:Ag3713. Range: 0.391-100 ng/mL