

For Research Use Only

Collagen Type III Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68320-4-PBS



Basic Information

Catalog Number: 68320-4-PBS	GenBank Accession Number: BC028178	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1281	CloneNo.: 1E10G10
Source: Mouse	UNIPROT ID: P02461	
Isotype: IgG2b	Full Name: collagen, type III, alpha 1	
Immunogen Catalog Number: AG4229	Calculated MW: 1466 aa, 139 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68320-4-PBS targets COL3A1 as part of a matched antibody pair:

MP50669-2: 68320-2-PBS capture and 68320-4-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

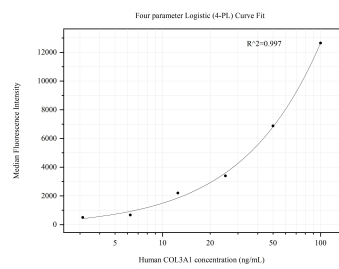
Storage:
Store at -80°C.

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 MP50669-2, COL3A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68320-2-PBS. Detection antibody: 68320-4-PBS. Standard:Ag4229. Range: 3.125-100 ng/mL.