

For Research Use Only

Collagen Type I Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66761-3-PBS



Basic Information

Catalog Number: 66761-3-PBS	GenBank Accession Number: BC054498	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1278	CloneNo.: 1C11G4
Source: Mouse	UNIPROT ID: P08123	
Isotype: IgG1	Full Name: collagen, type I, alpha 2	
Immunogen Catalog Number: AG6281	Calculated MW: 1366 aa, 130 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66761-3-PBS targets Collagen Type I as part of a matched antibody pair:

MP51074-1: 66761-2-PBS capture and 66761-3-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

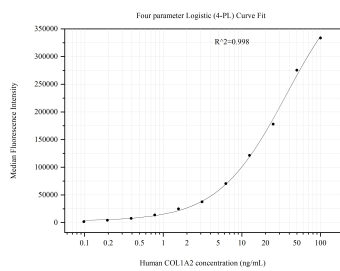
Storage:
Store at -80°C.

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
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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 MP51074-1, COL1A2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66761-2-PBS. Detection antibody: 66761-3-PBS. Standard:Ag6281. Range: 0.098-100 ng/mL.