

For Research Use Only

Collagen Type I Recombinant antibody, PBS Only (Detector)

Catalog Number: 83752-1-PBS



Basic Information

Catalog Number: 83752-1-PBS	GenBank Accession Number: BC054498	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 1278	CloneNo.: 240665B7
Source: Rabbit	UNIPROT ID: P08123	
Isotype: IgG	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

83752-1-PBS targets Collagen Type I as part of a matched antibody pair:

MP00716-1: 83752-3-PBS capture and 83752-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

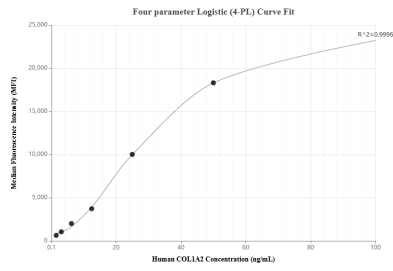
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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 MP00716-1, Collagen Type I Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83752-3-PBS. Detection antibody: 83752-1-PBS. Standard: Ag6281. Range: 1.56-100 ng/mL.