## For Research Use Only

## COL1A2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number: MP51074-1

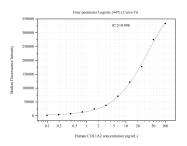
	Catalog Number	Clara ID	Coniumter
Capture Antibody Information	Catalog Number: 66761-2-PBS	Clone ID: 1H9F4	Conjugate: Unconjugated
	Host:	Reactivity:	Full name:
	Mouse	human	collagen, type I, alpha 2
	Isotype:	GenBank:	Gene ID:
	lgG1	BC054498	1278
	Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag6281	
Detection Antibody Information	Catalog Number:	Clone ID:	Conjugate:
	66761-3-PBS	1C11G4	Unconjugated
	Host: Mouse	Reactivity: human	Full name:
		GenBank:	collagen, type I, alpha 2 Gene ID:
	Isotype: IgG1	BC054498	1278
	Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag6281	
Applications	Tested Applications: Cytometric bead array	Range: 0.098-100 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
Product Information	MP51074-1 targets COL1A2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.		
	Capture antibody: COL1A2 Monoclonal antibody, PBS Only (Capture) 66761-2-PBS (1H9F4). 100 µg. Concentration 1 mgl/ml.		
	Detection antibody: COL1A2 Monoclonal antibody, PBS Only (Detector) 66761-3-PBS (1C11G4). 100 $\mu$ g. Concentration 1 mgl/ml.		
	Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.		
	Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.		
	Antibody use should be optimized for each application and assay.		
Storage	Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage buffer: PBS only		

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

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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