

Product datasheet for **AM01090PU-N**

Collagen I (COL1A1) (+ type II and III) Mouse Monoclonal Antibody [Clone ID: NLI/22]

Product data:

Product Type:	Primary Antibodies
Clone Name:	NLI/22
Applications:	ELISA, IF
Recommended Dilution:	ELISA: 1/500 - 1/2000. Immunofluorescence: 1/5 - 1/20.
Reactivity:	Human
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	Native.
Specificity:	The antibody reacts to Collagen I/II/III. Does not react with human collagen types IV, V or VI, human plasma proteins or albumin from various species.
Formulation:	0.1% mannitol, 0.1 M NaCl, 0.01 M Na-phosphate, pH 7.5 State: Purified State: Lyophilized purified Ig
Reconstitution Method:	1 ml sterile DI water
Purification:	Gel Filtration chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C only. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing. Should this product contain a precipitate we recommend microcentrifugation before use.
Stability:	Shelf life: one year from despatch.
Gene Name:	collagen type I alpha 1
Database Link:	Entrez Gene 1277 Human P02452
Synonyms:	COL1A1, COL1A2, Alpha-1 type I collagen, Alpha-2 type I collagen



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Protein Families: Druggable Genome

Protein Pathways: ECM-receptor interaction, Focal adhesion