

Datasheet: 2150-2203

BATCH NUMBER 160315

Description:	MOUSE ANTI HUMAN COLLAGEN I/II/III
Specificity:	COLLAGEN I/II/III
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	NLI/22
Isotype:	IgM
Quantity:	1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			1/5 - 1/20
ELISA	▪			1/500 - 1/2000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgM - lyophilised
Reconstitution	Use 1 ml sterile distilled water to give a concentration of 0.1 mg/ml.
Preparation	Gel Filtration chromatography
Buffer Solution	0.15M Sodium Chloride 0.1M Sodium Phosphate
Preservative Stabilisers	1% Mannitol 1% Dextran
Immunogen	Human placental collagen type 1.

**External Database
Links**

UniProt:

[P02452](#) [Related reagents](#)
[P08123](#) [Related reagents](#)
[P02458](#) [Related reagents](#)
[P02461](#) [Related reagents](#)

Entrez Gene:

[1277](#) COL1A1 [Related reagents](#)
[1278](#) COL1A2 [Related reagents](#)
[1280](#) COL2A1 [Related reagents](#)
[1281](#) COL3A1 [Related reagents](#)

RRID AB_617237

Specificity **Rabbit anti Human collagen I/II/III antibody** reacts with collagens type I, II and III. It does not react with human collagen types IV, V or VI, human plasma proteins or albumin from various species.

Storage Store at -20°C only.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch

**Health And Safety
Information** Material Safety Datasheet documentation #20472 available at:
<https://www.bio-rad-antibodies.com/SDS/2150-2203>
20472

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgM (STAR138...) [Alk. Phos.](#)

Goat Anti Mouse IgG IgA IgM (STAR87...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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