

Datasheet: 2150-2203

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	Contains dextran, mannitol and salts.
Preservative Stabilisers	None present
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](#)

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.

Shelf Life 12 months from date of reconstitution.

Health And Safety Information Material Safety Datasheet documentation #10117 available at:
10117: <https://www.bio-rad-antibodies.com/uploads/MSDS/10117.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgM (STAR86...) [RPE](#)
Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)
Goat Anti Mouse IgM (STAR138...) [Alk. Phos.](#)
Human Anti Mouse IgM (HCA040...) [FITC](#), [HRP](#)

Recommended Negative Controls

[MOUSE IgM NEGATIVE CONTROL \(MCA692\)](#)

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

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