

Datasheet: 131001

Description:	GOAT ANTI HUMAN COLLAGEN I
Specificity:	COLLAGEN I
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.2 mg

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
Flow Cytometry			■	
Immunohistology - Frozen	■			1/10 - 1/20
Immunohistology - Paraffin			■	
ELISA	■			
Immunoprecipitation			■	
Western Blotting			■	

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to human type 1 collagen were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Borate buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	Ig concentration 0.4 mg/ml
Immunogen	Human type 1 collagen.
External Database Links	UniProt: P02452 Related reagents P08123 Related reagents

Entrez Gene:[1277](#) COL1A1 [Related reagents](#)[1278](#) COL1A2 [Related reagents](#)

Specificity **Goat anti Human collagen I antibody** recognizes human type 1 collagen.

Goat anti Human collagen I antibody has been cross-adsorbed against collagen types II, III, IV, V and VI. Results from ELISA demonstrate <10% cross-reactivity with other collagen types.

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 Please see label for expiry date.

Health And Safety Information Material Safety Datasheet documentation #10123 available at:
10123: <https://www.bio-rad-antibodies.com/uploads/MSDS/10123.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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