

# Product Datasheet

## Collagen III alpha 1/COL3A1 Antibody [Alexa Fluor™ Plus 405]

**NBP1-26547AFP405**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-26547AFP405**

Collagen III alpha 1/COL3A1 Antibody [Alexa Fluor™ Plus 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor Plus 405
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	1281
Gene Symbol	COL3A1
Species	Human
Specificity/Sensitivity	Reacts with conformational determinants on human type III collagen as demonstrated by ELISA. May react with type III collagen from other species. Exhibits <10% cross reactivity with collagen type I, II, IV, V and VI. The antibody has not been tested for reactivity with other ECM proteins (e.g., laminin, fibronectin).
Immunogen	This Collagen III alpha 1/COL3A1 Antibody was developed by hyperimmunizing goats with human type III collagen.
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-26547AFP405**

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NBP1-97267	Collagen III alpha 1/COL3A1 Native Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
7294-CL-020	Collagen III alpha 1/COL3A1 [Unconjugated]
NB600-408-0.1mg	Collagen I Antibody - BSA Free

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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