

# Product Datasheet

## Collagen III alpha 1/COL3A1 Antibody [DyLight 550] NBP1-26547R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-26547R**

Collagen III alpha 1/COL3A1 Antibody [DyLight 550]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	139 kDa
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	1281
<b>Gene Symbol</b>	COL3A1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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).
<b>Immunogen</b>	This Collagen III alpha 1/COL3A1 Antibody was developed by hyperimmunizing goats with human type III collagen.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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

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NB410-28088R	Goat IgG Isotype Control [DyLight 550]
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]

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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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