

# Product Datasheet

## Collagen I alpha 1 Antibody [DyLight 350] AF6220D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6220D****Collagen I alpha 1 Antibody [DyLight 350]**

<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 350
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	1277
<b>Gene Symbol</b>	COL1A1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Pro-Collagen I alpha 1 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human COL3A1 is observed.
<b>Immunogen</b>	Chinese hamster ovary cell line CHO-derived recombinant human Collagen I Gln23-Lys277, Gly1094-Leu1464 Accession # P02452
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation, Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF6220D**

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NBP1-77457PEP	Collagen I alpha 1 Antibody Blocking Peptide
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
DY6220-05	Collagen I alpha 1 [Biotin]
M6000B-1	IL-6 [HRP]

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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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