

# Product Datasheet

## Collagen V Antibody (1E2-E4/Col5) [DyLight 550] NBP1-05118R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-05118R**

Collagen V Antibody (1E2-E4/Col5) [DyLight 550]

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	Monoclonal
Clone	1E2-E4/Col5
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	DyLight 550
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1289
Gene Symbol	COL5A1
Species	Human, Porcine, Bovine, Canine, Kangaroo, Rabbit, Sheep, Chicken (Negative), Guinea Pig (Negative), Mouse (Negative), Rat (Negative)
Specificity/Sensitivity	Highly specific for type V collagen. It has been shown to have no cross-reactivity with type I, III and VI collagens by ELISA and immunoblotting. There is no evidence for cross-reactivity with other connective tissue proteins (laminin, fibronectin, elastin).
Immunogen	Acid-digested pepsin soluble dog type V collagen
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-05118R**

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NBP1-96981R	Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 550]
NBP1-97246	Collagen V Native Protein
H00050509-Q01-10ug	Recombinant Human Collagen V alpha 3 GST (N-Term) Protein
NBP1-97269	Collagen V Native Protein

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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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