

# Product Datasheet

## Collagen V Antibody (1E2-E4/Col5) [mFluor Violet 500 SE] NBP1-05118MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-05118MFV500**

Collagen V Antibody (1E2-E4/Col5) [mFluor Violet 500 SE]

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	mFluor Violet 500 SE
Purity	Protein A or G 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	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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	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 NBP1-05118MFV500**

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NBP1-97269	Collagen V Native Protein
H00050509-Q01-10ug	Recombinant Human Collagen V alpha 3 GST (N-Term) Protein
NBP1-97246	Collagen V Native Protein
NB600-408-0.1mg	Collagen I Antibody

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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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