

# Product Datasheet

## Collagen IV alpha 1 Antibody (577238) [mFluor Violet 500 SE]

**FAB6308MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB6308MFV500**

Collagen IV alpha 1 Antibody (577238) [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	577238
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1282
Gene Symbol	COL4A1
Species	Human
Specificity/Sensitivity	Detects human Collagen IV $\alpha$ 1 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Collagen I alpha 1, III alpha 1, XIII alpha 1v4, XXIII alpha 1, or recombinant mouse Collagen XXV alpha 1 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Collagen IV $\alpha$ 1 Ser1441-Thr1669 Accession # P02462
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	Immunocytochemistry
Recommended Dilutions	Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB6308MFV500**

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NBP1-97005MFV500	Mouse IgG1 Isotype Control (MG1) [mFluor Violet 500 SE]
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
11597-CL-050	Collagen IV alpha 1 [Unconjugated]
DVE00	VEGF [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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