

Product Datasheet

Collagen VI alpha 1 Antibody [mFluor Violet 610 SE] NB120-6588MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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NB120-6588MFV610

Collagen VI alpha 1 Antibody [mFluor Violet 610 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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	mFluor Violet 610 SE
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	1291
Gene Symbol	COL6A1
Species	Human, Mouse, Rat, Bovine, Feline
Reactivity Notes	This antibody reacts with most mammalian Collagen VI alpha 1 and has negligible cross-reactivity with Type I, II, III, IV or V collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins is negligible. Feline reactivity reported in scientific literature (PMID: 33091431).
Specificity/Sensitivity	Some class-specific anti-collagens may be specific for three-dimensional epitopes which may result in diminished reactivity with denatured collagen or formalin-fixed, paraffin embedded tissues. This antibody reacts with most mammalian Collagen VI alpha 1 and has negligible cross-reactivity with Type I, II, III, IV or V collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins is negligible.
Immunogen	Collagen VI alpha 1 from human and bovine placenta (Uniprot: P12109)
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, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, PCR
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, PCR
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Collagen VI alpha 1 Antibody [mFluor Violet 610 SE] [NB120-6588MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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Products Related to NB120-6588MFV610

H00001291-Q01-10ug	Recombinant Human Collagen VI alpha 1 GST (N-Term) Protein
7954-GM-010/CF	GM-CSF [Unconjugated]
NBP1-97247	Collagen VI alpha 1 Native Protein
NB600-408-0.1mg	Collagen I Antibody

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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