

Product Datasheet

Collagen IV Antibody (1043) [Allophycocyanin/Cy7] **NBP1-97716APCCY7**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Collagen IV Antibody (1043) [Allophycocyanin/Cy7]

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. Do not freeze.
Clonality	Monoclonal
Clone	1043
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin/Cy7
Purity	Protein A or G purified
Buffer	PBS

Product Description

Host	Mouse
Gene ID	1282
Gene Symbol	COL4A1
Species	Human
Reactivity Notes	Does not react with other species.
Specificity/Sensitivity	This antibody recognizes Collagen IV in the extracellular - basement membranes of normal and pathological human tissues.
Immunogen	Derived by fusion of Sp 2/0 mouse myeloma cells with spleen cells from a BABL/c mouse immunized with purified human type IV collagen. The immunogen has been isolated from human placenta.

Product Application Details

Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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