

# Product Datasheet

## Collagen IV Antibody (1043) [HRP] NBP1-97716H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97716H**

Collagen IV Antibody (1043) [HRP]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1043
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	1282
<b>Gene Symbol</b>	COL4A1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Does not react with other species.
<b>Specificity/Sensitivity</b>	This antibody recognizes Collagen IV in the extracellular - basement membranes of normal and pathological human tissues.
<b>Immunogen</b>	Derived by fusion of Sp 2/0 mouse myeloma cells with spleen cells from a BALB/c mouse immunized with purified human type IV collagen. The immunogen has been isolated from human placenta.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-97716H**

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NBP1-97074	Mouse IgG1 Isotype Control (MG1) [HRP]
NBP1-97245	Collagen IV Native Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
NBP2-75865	Mouse Collagen IV ELISA Kit (Colorimetric)

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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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