

# Product Datasheet

## Collagen IV Antibody (1043) [PE/Cy7] **NBP1-97716PECY7**

Unit Size: 0.1 ml

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

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**NBP1-97716PECY7**

Collagen IV Antibody (1043) [PE/Cy7]

**Product Information**

|                      |   |
|----------------------|---|
| <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. Do not freeze.   |
| <b>Clonality</b>     | Monoclonal  |
| <b>Clone</b>         | 1043  |
| <b>Preservative</b>  | 0.05% Sodium Azide  |
| <b>Isotype</b>       | IgG1  |
| <b>Conjugate</b>     | PE/Cy7  |
| <b>Purity</b>        | Protein A or G purified   |
| <b>Buffer</b>        | PBS   |

**Product Description**

|                                |  |
|--------------------------------|--|
| <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 BABL/c mouse immunized with purified human type IV collagen. The immunogen has been isolated from human placenta. |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Flow Cytometry   |
| <b>Recommended Dilutions</b> | Flow Cytometry   |
| <b>Application Notes</b>     | 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 <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> 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](http://www.novusbio.com/guarantee)

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