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## Product Datasheet

### Collagen Type IV, human, IgG1, Clone: [COL 94], Mouse, Monoclonal NMB-CO105

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Collagen Type IV, human, IgG1, Clone: [COL 94], Mouse, Monoclonal                                                                                                                                                                                             |
| Biozol Catalog Number      | NMB-CO105                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | CO105                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | NMB-CO105                                                                                                                                                                                                                                                     |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                   |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-Fr, IHC-P, WB                                                                                                                                                                                                                                             |
| Species Reactivity         | Human, Primate, Feline, Rabbit, Rat, Sh, Goat                                                                                                                                                                                                                 |
| Immunogen                  | Purified human Collagen IV                                                                                                                                                                                                                                    |
| Product Description        | Type IV Collagen is a non-fibrillary network of different alpha-chains: alpha 1(IV) to-alpha 6(IV). It is typically found in basal membranes of different organs (e.g. skin, lens, lung, kidney). Collagens consist of a family of highly specialized glyc... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | app. 100 µg/ml                                                                                                                                                                                                                                                |
| Clone Designation          | [COL 94]                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P02462</a>                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | Antibody solution in stabilizing phosphate buffer pH 7.3. Contains 0.09 % sodium azide**. The volume is sufficient for at least 100 immunohistochemical tests (100 µl working solution / test). Use appropriate antibody diluent e.g. BIOLOGO Art .No. PU002. |
| Purity            | Antibody solution in stabilizing phosphate buffer pH 7.3. Contains 0.09 % sodium azide**. The volume is sufficient for at least 100 immunohistochemical tests (100 µl working solution / test). Use appropriate antibody diluent e.g. BIOLOGO Art .No. PU002. |
| Application Notes | IHC(C,P), WB                                                                                                                                                                                                                                                  |