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## Product Datasheet

### Recombinant Collagen IV Antibody / COL4A, Clone: [COL4/4241R], Rabbit, Monoclonal NSJ-V8505-20UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Collagen IV Antibody / COL4A, Clone: [COL4/4241R], Rabbit, Monoclonal                                                                                                                                                                             |
| Biozol Catalog Number      | NSJ-V8505-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V8505-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V8505-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Purified human placental extract was used as the immunogen for the Collagen IV antibody.                                                                                                                                                                      |
| Product Description        | Collagen Type IV is a major component of the basement membrane and plays an important role in cell adhesion, migration, differentiation and growth. Collagen Type IV express at the basement membranes in a variety of tissues including kidney, muscle, I... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [COL4/4241R]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">P02462</a>                                                                                                                                                                                                                                        |

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|--------------------|--------------------------------------------------------------------------------------------------|
| Purity             | Protein A affinity chromatography                                                                |
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                       |
| Antibody Type      | Primary Antibody                                                                                 |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT                                       |
| Application Notes  | Optimal dilution of the recombinant Collagen IV antibody should be determined by the researcher. |