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## Product Datasheet

### Recombinant MMP9 Antibody / Rabbit Monoclonal, Clone: [MXMP9-1R] NSJ-V3755-20UG

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant MMP9 Antibody / Rabbit Monoclonal, Clone: [MXMP9-1R]                                                                                                                                                                                              |
| Artikelnummer            | NSJ-V3755-20UG                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | V3755-20UG                                                                                                                                                                                                                                                    |
| Alternativnummer         | NSJ-V3755-20UG                                                                                                                                                                                                                                                |
| Hersteller               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC-P                                                                                                                                                                                                                                                         |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Amino acids 603-614 were used as the immunogen for the recombinant MMP9 antibody.                                                                                                                                                                             |
| Produktbeschreibung      | Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, angiogenesis, bone development, wound healing, cell migration,... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [MXMP9-1R]                                                                                                                                                                                                                                                    |
| UniProt                  | <a href="#">P14780</a>                                                                                                                                                                                                                                        |
| Reinheit                 | Protein A affinity chromatography                                                                                                                                                                                                                             |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formulierung           | 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 Verdünnung | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Prediluted IHC only format: incubate for 30 min at RT (1)                                                                                                                                                                                                                                                                                                             |
| Anwendungsbeschreibung | The stated application concentrations are suggested starting points. Titration of the recombinant MMP9 antibody may be required due to differences in protocols and secondary/substrate sensitivity. <sup>1</sup> The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |