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## Product Datasheet

### **MMP9 (Matrix Metalloproteinase 9) Antibody, IgG2b, Clone: [SPM425], Mouse, Monoclonal NBT-4318-MSM7X-P0**

|                            |   |
|----------------------------|---|
| Article Name               | MMP9 (Matrix Metalloproteinase 9) Antibody, IgG2b, Clone: [SPM425], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-4318-MSM7X-P0   |
| Supplier Catalog Number    | 4318-MSM7X-P0   |
| Alternative Catalog Number | NBT-4318-MSM7X-P0-20,NBT-4318-MSM7X-P0-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human MMP9 protein fragment (around aa 22-166) (exact sequence is proprietary)  |
| Product Description        | The matrix metalloproteinases (MMP) are a family of peptidase enzymes responsible for the degradation of extracellular matrix components, including collagen, gelatin, fibronectin, laminin and proteoglycan. Transcription of MMP genes is differentially... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [SPM425]  |
| Molecular Weight           | 92kDa   |
| Isotype                    | IgG2b   |

|                   |   |
|-------------------|---|
| NCBI              | <a href="#">4318</a>  |
| UniProt           | <a href="#">P14780</a>  |
| Form              | 200ug/ml of Ab Purified by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.  |
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution f |