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## Product Datasheet

### **MMP9 (rMMP9/1769), 0.2mg/mL, IgG1, Clone: [rMMP9/1769], Mouse, Monoclonal BOT-BNUB2176-100**

|                            |   |
|----------------------------|---|
| Article Name               | MMP9 (rMMP9/1769), 0.2mg/mL, IgG1, Clone: [rMMP9/1769], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNUB2176-100  |
| Supplier Catalog Number    | BNUB2176-100  |
| Alternative Catalog Number | BOT-BNUB2176-100-100UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human MMP-9 protein   |
| 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  |
| Concentration              | 0.2 mg/mL   |
| Clone Designation          | [rMMP9/1769]  |
| Molecular Weight           | 92 kDa  |

|                   |   |
|-------------------|---|
| Isotype           | IgG1  |
| UniProt           | <a href="#">P14780</a>  |
| Buffer            | PBS, 0.05% BSA, 0.05% azide   |
| Source            | Animal  |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |