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## Product Datasheet

### **MMP3 (Marker of Metastasis and Rheumatoid Arthritis)(1B4), 0.2mg/mL, Clone: [1B4], Mouse, Monoclonal BOT-BNUB1729-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MMP3 (Marker of Metastasis and Rheumatoid Arthritis)(1B4), 0.2mg/mL, Clone: [1B4], Mouse, Monoclonal                                                                                                                                                          |
| Biozol Catalog Number      | BOT-BNUB1729-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1729-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1729-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment corresponding to amino acids 317-327 of human MMP3.                                                                                                                                                                                      |
| 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          | [1B4]                                                                                                                                                                                                                                                         |
| Molecular Weight           | 57 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                           |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P08254</a>                                                                                                                                                                                                                                                    |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                               |
| Source            | Animal                                                                                                                                                                                                                                                                    |
| Application Notes | ELISA: Use at 2-4 ug/mL for coating, Order without BSA, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody |