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## Product Datasheet

### **MMP2 / Collagenase Type IV A (Tumor Metastasis Marker) (MMP2/1501), CF488A conjugate, 0.1mg/mL, IgG1, Clone: [MMP2/1501], Mouse, Monoclonal BOT-BNC881501-500**

|                            |   |
|----------------------------|---|
| Article Name               | MMP2 / Collagenase Type IV A (Tumor Metastasis Marker) (MMP2/1501), CF488A conjugate, 0.1mg/mL, IgG1, Clone: [MMP2/1501], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC881501-500   |
| Supplier Catalog Number    | BNC881501-500   |
| Alternative Catalog Number | BOT-BNC881501-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | WB  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human MMP2 protein fragment (aa444-575) (exact sequence is proprietary)   |
| Conjugation                | CF488A  |
| Product Description        | This antibody recognizes a protein of 72 kDa, which is identified as MMP2. The matrix metalloproteinases (MMP) are a family of peptidase enzymes responsible for the degradation of extracellular matrix components, including collagen, gelatin, Fibronec... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |

|                   |  |
|-------------------|--|
| Clone Designation | [MMP2/1501]  |
| Molecular Weight  | 72 kDa (Pro), 63 kDa (cleaved)   |
| Isotype           | IgG1   |
| UniProt           | <a href="#">P08253</a>   |
| Buffer            | PBS, 0.1% 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 Immunofluorescence: 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user |