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## Product Datasheet

### **TIMP1 (Marker of Lymph Node Metastasis)(2A5), CF488A conjugate, 0.1mg/mL, Clone: [2A5], Mouse, Monoclonal BOT-BNC881648-500**

|                            |   |
|----------------------------|---|
| Article Name               | TIMP1 (Marker of Lymph Node Metastasis)(2A5), CF488A conjugate, 0.1mg/mL, Clone: [2A5], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC881648-500   |
| Supplier Catalog Number    | BNC881648-500   |
| Alternative Catalog Number | BOT-BNC881648-500-500UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | A synthetic peptide (aa 72-82) of human TIMP1 protein (FQALGDAADIR)   |
| Conjugation                | CF488A  |
| Product Description        | TIMP-1, TIMP-2, TIMP-3 and TIMP-4 (for tissue inhibitor of metalloproteinases -1, -2, -3 and -4) complex with metalloproteinases such as collagenases, gelatinases and stromelysins, resulting in irreversible inactivation of the metalloproteinase. TIMP... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |

|                   |   |
|-------------------|---|
| Clone Designation | [2A5]   |
| Molecular Weight  | 23 kDa  |
| UniProt           | <a href="#">P01033</a>  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide  |
| Source            | Animal  |
| Application Notes | ELISA: Use Ab at 2-4 ug/mL for coating, Order Ab 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 |