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## Product Datasheet

### **TIMP2 (Tissue Inhibitor of Metalloproteinase 2) (TIMP2/2044), CF640R conjugate, 0.1mg/mL, Clone: [TIMP2/2044], Mouse, Monoclonal BOT-BNC402044-100**

|                          |   |
|--------------------------|---|
| Artikelname              | TIMP2 (Tissue Inhibitor of Metalloproteinase 2) (TIMP2/2044), CF640R conjugate, 0.1mg/mL, Clone: [TIMP2/2044], Mouse, Monoclonal  |
| Artikelnummer            | BOT-BNC402044-100   |
| Hersteller Artikelnummer | BNC402044-100   |
| Alternativnummer         | BOT-BNC402044-100-100UL   |
| Hersteller               | Biotium   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | IHC   |
| Spezies Reaktivität      | Human   |
| Immunogen                | Recombinant human TIMP2 protein fragment (aa 48-220) (exact sequence is proprietary)  |
| Konjugation              | CF640R  |
| Produktbeschreibung      | This antibody recognizes a protein of 21 kDa, identified as tissue inhibitor of metalloproteinases-2 (TIMP-2). It is closely related to TIMP-1 and shows the highest binding affinity to both the latent (pro) and active forms of 72 kDa Type IV collagen... |
| Klonalität               | Monoclonal  |
| Konzentration            | 0.1 mg/mL   |

|                        |  |
|------------------------|--|
| Klon-Bezeichnung       | [TIMP2/2044]   |
| Molekulargewicht       | 21 kDa   |
| UniProt                | <a href="#">P16035</a>   |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide   |
| Quelle                 | Animal   |
| Anwendungsbeschreibung | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: 2-4 ug/m for coating order Ab without BSA Immunohistology (formalin): 1-2 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 |