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Product Datasheet

TIMP2 (Tissue Inhibitor of Metalloproteinase 2) (3A4), CF640R conjugate, 0.1mg/mL, Clone: [3A4], Mouse, Monoclonal BOT-BNC401691-100

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|----------------------------|---|
| Article Name | TIMP2 (Tissue Inhibitor of Metalloproteinase 2) (3A4), CF640R conjugate, 0.1mg/mL, Clone: [3A4], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC401691-100 |
| Supplier Catalog Number | BNC401691-100 |
| Alternative Catalog Number | BOT-BNC401691-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Bovine, Guinea pig, Human, Mouse, Rabbit, Rat, Zebrafish |
| Immunogen | A synthetic peptide from the N-terminus of human TIMP2 protein (aa56-66) (DSGNDIYGNPI) |
| Conjugation | CF640R |
| Product Description | 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... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [3A4] |

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|-------------------|---|
| Molecular Weight | 21 kDa |
| UniProt | P16035 |
| 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 Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min 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 |