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Product Datasheet

SOX4 (Master Regulator of Epithelial-Mesenchymal Transition) (SOX4/2540), CF640R conjugate, 0.1mg/mL, Clone: [SOX4/2540], Mouse, Monoclonal BOT-BNC402540-500

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| Article Name | SOX4 (Master Regulator of Epithelial-Mesenchymal Transition) (SOX4/2540), CF640R conjugate, 0.1mg/mL, Clone: [SOX4/2540], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC402540-500 |
| Supplier Catalog Number | BNC402540-500 |
| Alternative Catalog Number | BOT-BNC402540-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant full-length human SOX4 protein |
| Conjugation | CF640R |
| Product Description | SOX4 is a member of the SOX (SRY-related HMG-box) family of transcription factors with a critical role in embryonic development and in cell-fate determination during organogenesis of the heart, pancreas, brain, and in B and T lymphocyte differentiati... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |

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| Clone Designation | [SOX4/2540] |
| Molecular Weight | 47 kDa |
| UniProt | Q06945 |
| 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 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 |