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Product Datasheet

SOX9 / SRY-box 9 (SOX9/2398), 1mg/mL, Clone: [SOX9/2398], Mouse, Monoclonal BOT-BNUM2398-50

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|----------------------------|---|
| Article Name | SOX9 / SRY-box 9 (SOX9/2398), 1mg/mL, Clone: [SOX9/2398], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNUM2398-50 |
| Supplier Catalog Number | BNUM2398-50 |
| Alternative Catalog Number | BOT-BNUM2398-50-50UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant human SOX9 protein fragment (around aa 393-508) (exact sequence is proprietary) |
| Product Description | Sox genes comprise a family of genes that are related to the mammalian sex-determining gene SRY. These genes similarly contain sequences that encode for the HMG-box domain, which is responsible for the sequence-specific DNA-binding activity. Sox gene... |
| Clonality | Monoclonal |
| Concentration | 1 mg/mL |
| Clone Designation | [SOX9/2398] |

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|-------------------|---|
| Molecular Weight | 65 kDa |
| UniProt | P48436 |
| Buffer | PBS, no BSA, no 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 |