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Product Datasheet

OLIG2 (Marker of Glial Brain Tumors) (OLIG2/2400), Biotin conjugate, 0.1mg/mL, Clone: [OLIG2/2400], Mouse, Monoclonal BOT-BNCB2400-100

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|----------------------------|---|
| Article Name | OLIG2 (Marker of Glial Brain Tumors) (OLIG2/2400), Biotin conjugate, 0.1mg/mL, Clone: [OLIG2/2400], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNCB2400-100 |
| Supplier Catalog Number | BNCB2400-100 |
| Alternative Catalog Number | BOT-BNCB2400-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant fragment of human OLIG2 protein (around aa 1-141) (exact sequence is proprietary) |
| Conjugation | Biotin |
| Product Description | Olig2, a basic helix-loop-helix transcription factor, is involved in oligodendroglial specification. Olig2 expression has been reported in most glial tumors, such as oligodendrogliomas and astrocytomas. Although more than half of glioblastomas are po... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [OLIG2/2400] |

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|-------------------|---|
| Molecular Weight | 30-40 kDa |
| UniProt | Q13516 |
| 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 |