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Product Datasheet

SOX2 Antibody, Clone: [SOX2/1792], Unconjugated, Mouse, Monoclonal BYT-ORB750052

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| Article Name | SOX2 Antibody, Clone: [SOX2/1792], Unconjugated, Mouse, Monoclonal |
| Biozol Catalog Number | BYT-ORB750052 |
| Supplier Catalog Number | orb750052 |
| Alternative Catalog Number | BYT-ORB750052-20,BYT-ORB750052-100 |
| Manufacturer | Biorbyt |
| Host | Mouse |
| Category | Antikörper |
| Application | ELISA, IHC-P, WB |
| Species Reactivity | Human, Mouse |
| Immunogen | Amino acids 176-305 of the human protein were used as the immunogen for the SOX2 antibody. |
| Conjugation | Unconjugated |
| Product Description | SOX2 is a member of the SRY-related HMG-box (SOX) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. At present, 30 Sox genes have been identified. SOX2 is required for stem cell... |
| Clonality | Monoclonal |
| Clone Designation | [SOX2/1792] |
| UniProt | P48431 |

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| Buffer | 0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide |
| Application Dilute | ELISA: 2-4ug/ml (order BSA/azide-free format),Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT |
| Application Notes | Application Notes: Optimal dilution of the SOX2 antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min |