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## Product Datasheet

### SOX-2 Antibody, Clone: [SOX2/1791], Unconjugated, Mouse, Monoclonal BYT-ORB2640205

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | SOX-2 Antibody, Clone: [SOX2/1791], Unconjugated, Mouse, Monoclonal                                                                                                                                                                                           |
| Artikelnummer            | BYT-ORB2640205                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | orb2640205                                                                                                                                                                                                                                                    |
| Alternativnummer         | BYT-ORB2640205-100                                                                                                                                                                                                                                            |
| Hersteller               | Biorbyt                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, IHC-P, WB                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                | Amino acids 176-305 of the human protein were used as the immunogen for the SOX-2 antibody.                                                                                                                                                                   |
| Konjugation              | Unconjugated                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [SOX2/1791]                                                                                                                                                                                                                                                   |
| UniProt                  | <a href="#">P48431</a>                                                                                                                                                                                                                                        |

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formel                 | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                                                                                                                                                                                                                 |
| Application Verdünnung | ELISA: 2-4ug/ml (order BSA/azide-free format),Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT                                                                                                                                                                                    |
| Anwendungsbeschreibung | Application Notes: Optimal dilution of the SOX-2 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 |