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## Product Datasheet

### **SOX9 / SRY-box 9 (PCRP-SOX9-1E5), 0.2mg/mL, IgG2b, Clone: [PCRP-SOX9-1E5], Mouse, Monoclonal BOT-BNUB1926-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SOX9 / SRY-box 9 (PCRP-SOX9-1E5), 0.2mg/mL, IgG2b, Clone: [PCRP-SOX9-1E5], Mouse, Monoclonal                                                                                                                                                                  |
| Biozol Catalog Number      | BOT-BNUB1926-100                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1926-100                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1926-100-100UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human SOX9 protein                                                                                                                                                                                                                    |
| Product Description        | The specificity of this monoclonal antibody to its intended target was validated by HuProt(TM) Array, containing more than 19,000, full-length human proteins. Sox genes comprise a family of genes that are related to the mammalian sex-determining gene... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [PCRP-SOX9-1E5]                                                                                                                                                                                                                                               |
| Molecular Weight           | 65 kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P48436</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                        |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |