

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **SOX9 / SRY-box 9 (SOX9/2387), CF405S conjugate, 0.1mg/mL, Clone: [SOX9/2387], Mouse, Monoclonal BOT-BNC042387-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SOX9 / SRY-box 9 (SOX9/2387), CF405S conjugate, 0.1mg/mL, Clone: [SOX9/2387], Mouse, Monoclonal                                                                                                                                                               |
| Biozol Catalog Number      | BOT-BNC042387-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042387-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042387-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human SOX9 protein fragment (around aa 393-508) (exact sequence is proprietary)                                                                                                                                                                   |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| 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              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [SOX9/2387]                                                                                                                                                                                                                                                   |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 65 kDa                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UniProt           | <a href="#">P48436</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.1% 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 |