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## Product Datasheet

### **OCT-4 (POU5F1) (Germ Cell Tumor Marker) Antibody, IgG2b, Clone: [3508-10-04 00:00:00], Mouse, Monoclonal NBT-5460-MSM1-P1ABX**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | OCT-4 (POU5F1) (Germ Cell Tumor Marker) Antibody, IgG2b, Clone: [3508-10-04 00:00:00], Mouse, Monoclonal                                                                                                                                                      |
| Artikelnummer            | NBT-5460-MSM1-P1ABX                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | 5460-MSM1-P1ABX                                                                                                                                                                                                                                               |
| Alternativnummer         | NBT-5460-MSM1-P1ABX-100                                                                                                                                                                                                                                       |
| Hersteller               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | IHC, WB                                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant fragment of human OCT-4/POU5F1 protein (around aa 1-134) (exact sequence is proprietary)                                                                                                                                                          |
| Produktbeschreibung      | OCT4 is a member of the POU family of transcription factors, involved in the regulation of pluripotency during normal development and is detectable in embryonic stem and germ cells.OCT4 is a key regulator of self-renewal in embryonic stem cells, its ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Klon-Bezeichnung         | [3508-10-04 00:00:00]                                                                                                                                                                                                                                         |
| Molekulargewicht         | 38.6kDa                                                                                                                                                                                                                                                       |

|                        |                                                                                                                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotyp                 | IgG2b                                                                                                                                                                                                                                                       |
| NCBI                   | <a href="#">5460</a>                                                                                                                                                                                                                                        |
| UniProt                | <a href="#">Q01860</a>                                                                                                                                                                                                                                      |
| Formulierung           | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                      |
| Antibody Type          | Monoclonal Antibody                                                                                                                                                                                                                                         |
| Anwendungsbeschreibung | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal diluti |