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## Product Datasheet

### Homeobox protein NANOG (Cancer Stem Cell Marker) Antibody, IgG2b, Clone: [NANOG/9704], Mouse, Monoclonal NBT-79923-MSM3-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Homeobox protein NANOG (Cancer Stem Cell Marker) Antibody, IgG2b, Clone: [NANOG/9704], Mouse, Monoclonal                                                                                                                                                      |
| Biozol Catalog Number      | NBT-79923-MSM3-P0                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 79923-MSM3-P0                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-79923-MSM3-P0-20                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa100-250) of human NANOG protein (exact sequence is proprietary)                                                                                                                                                                |
| Product Description        | The homeobox protein Nanog is a transcription factor crucial for maintaining the pluripotency of embryonic stem cells (ESCs) by inhibiting cell differentiation factors. In humans, the NANOG gene encodes this protein. Nanog operates alongside other fa... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [NANOG/9704]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 40kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">79923</a>                                                                                                                                                  |
| UniProt | <a href="#">Q9H9S0</a>                                                                                                                                                 |
| Form    | 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. |