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## Product Datasheet

### **NANOG Antibody, Clone: [60CT77.1.1], Mouse, Monoclonal NSJ-F40208-0.08ML**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NANOG Antibody, Clone: [60CT77.1.1], Mouse, Monoclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | NSJ-F40208-0.08ML                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | F40208-0.08ML                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NSJ-F40208-0.08ML                                                                                                                                                                                                                                             |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | This NANOG antibody was produced from a mouse immunized with human recombinant protein.                                                                                                                                                                       |
| Product Description        | NANOG is a transcription regulator involved in inner cell mass and embryonic stem (ES) cells proliferation and self-renewal. Imposes pluripotency on ES cells and prevents their differentiation towards extraembryonic endoderm and trophectoderm lineage... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [60CT77.1.1]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">Q9H9S0</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified                                                                                                                                                                                                                                                      |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |

|                    |                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                                                     |
| Application Dilute | Western blot: 1:100-1:250,IHC (Paraffin): 1:10-1:50                                                                  |
| Application Notes  | Titration of the NANOG antibody may be required due to differences in protocols and secondary/substrate sensitivity. |