

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

## Product Datasheet

### GDF9 Antibody, Clone: [GDF9/4261], Mouse, Monoclonal NSJ-V8671SAF-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GDF9 Antibody, Clone: [GDF9/4261], Mouse, Monoclonal                                                                                                                                                                                                          |
| Biozol Catalog Number      | NSJ-V8671SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V8671SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V8671SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC-P, WB                                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Amino acids VPAKYSPLSVLTIEPDGSIAYKEYEDMIATKC from the C-terminal region of human GDF9 were used as the immunogen for the GDF9 antibody. The epitope has been mapped to amino acids EPDG.                                                                      |
| Product Description        | GDF9 is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved c... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [GDF9/4261]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">O60383</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

|                    |                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                                            |
| Antibody Type      | Primary Antibody                                                                                                          |
| Application Dilute | ELISA: order Ab without BSA for coating,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT |
| Application Notes  | Optimal dilution of the GDF9 antibody should be determined by the researcher.                                             |