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## Product Datasheet

### Recombinant Ornithine Decarboxylase Antibody / ODC1, Clone: [rODC1/487], Mouse, Monoclonal NSJ-V9689SAF-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Ornithine Decarboxylase Antibody / ODC1, Clone:<br>[rODC1/487], Mouse, Monoclonal                                                                                                                                                                 |
| Biozol Catalog Number      | NSJ-V9689SAF-100UG                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | V9689SAF-100UG                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NSJ-V9689SAF-100UG                                                                                                                                                                                                                                            |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human protein was used as the immunogen for the recombinant Ornithine Decarboxylase antibody.                                                                                                                                         |
| Product Description        | Recognizes a 51-53kDa protein, identified as the Ornithine Decarboxylase (ODC-1). ODC is the initial and rate-limiting enzyme in the biosynthetic pathway of polyamines and is involved in the conversion of ornithine to putrescine. The biological activ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rODC1/487]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P11926</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------|
| Form               | 1 mg/ml in 1X PBS, BSA free, sodium azide free                                                               |
| Antibody Type      | Primary Antibody                                                                                             |
| Application Dilute | ELISA (order BSA-free format for coating),Western blot: 1-2ug/ml                                             |
| Application Notes  | Optimal dilution of the recombinant Ornithine Decarboxylase antibody should be determined by the researcher. |