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## Product Datasheet

### Ornithine Decarboxylase Antibody, Clone: [ODC1/487], Mouse, Monoclonal NSJ-V2770IHC-7ML

|                            |   |
|----------------------------|---|
| Article Name               | Ornithine Decarboxylase Antibody, Clone: [ODC1/487], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V2770IHC-7ML  |
| Supplier Catalog Number    | V2770IHC-7ML  |
| Alternative Catalog Number | NSJ-V2770IHC-7ML  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human, Rat  |
| Immunogen                  | Recombinant human protein was used as the immunogen for the Ornithine Decarboxylase antibody.   |
| Product Description        | Recognizes a 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 activity... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [ODC1/487]  |
| UniProt                    | <a href="#">P11926</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |   |
|--------------------|---|
| Form               | Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*  |
| Antibody Type      | Primary Antibody  |
| Application Dilute | The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.   |
| Application Notes  | Optimal dilution of the Ornithine Decarboxylase antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |