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## Product Datasheet

### Recombinant Oct4 Antibody / POU5F1, Clone: [OCT4/6875R], Rabbit, Monoclonal NSJ-V9377-20UG

|                            |   |
|----------------------------|---|
| Article Name               | Recombinant Oct4 Antibody / POU5F1, Clone: [OCT4/6875R], Rabbit, Monoclonal   |
| Biozol Catalog Number      | NSJ-V9377-20UG  |
| Supplier Catalog Number    | V9377-20UG  |
| Alternative Catalog Number | NSJ-V9377-20UG  |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | A portion of amino acids1-134 was used as the immunogen for the recombinant Oct4 antibody.  |
| Product Description        | OCT4 is a member of the POU family of transcription factors, involved in the regulation of pluripotency during normal development and is detectable in embryonic stem and germ cells. OCT4 is a key regulator of self-renewal in embryonic stem cells, its... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [OCT4/6875R]  |
| UniProt                    | <a href="#">Q01860</a>  |
| Purity                     | Protein A/G affinity  |

|                    |  |
|--------------------|--|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide              |
| Antibody Type      | Primary Antibody   |
| Application Dilute | Immunohistochemistry (FFPE): 1-2ug/ml  |
| Application Notes  | Optimal dilution of the recombinant antibody should be determined by the researcher. |