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## Product Datasheet

### **XRCC5 Antibody, Clone: [XRCC5/7313], Mouse, Monoclonal NSJ-V4944-100UG**

|                            |   |
|----------------------------|---|
| Article Name               | XRCC5 Antibody, Clone: [XRCC5/7313], Mouse, Monoclonal  |
| Biozol Catalog Number      | NSJ-V4944-100UG   |
| Supplier Catalog Number    | V4944-100UG   |
| Alternative Catalog Number | NSJ-V4944-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC-P   |
| Species Reactivity         | Human   |
| Immunogen                  | A recombinant partial protein sequence (within amino acids 300-500) from the human protein was used as the immunogen for the XRCC5 antibody.  |
| Product Description        | The Ku protein is localized in the nucleus and is composed of subunits referred to as Ku-70 (or p70) and Ku-86 or (p86) which is also known by the synonym Ku-80 or (p80). Ku was first described as an autoantigen to which antibodies were produced in a... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [XRCC5/7313]  |
| UniProt                    | <a href="#">P13010</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 for 30 min at RT                         |
| Application Notes  | Optimal dilution of the XRCC5 antibody should be determined by the researcher. |