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## Product Datasheet

### XRCC3 Antibody, Clone: [10F1/6], Mouse, Monoclonal NSJ-V8167-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | XRCC3 Antibody, Clone: [10F1/6], Mouse, Monoclonal                                                                                                                                                                                                            |
| Biozol Catalog Number      | NSJ-V8167-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V8167-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V8167-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A recombinant full-length human XRCC3 protein was used as the immunogen for this XRCC3 antibody.                                                                                                                                                              |
| Product Description        | The x-ray repair cross-complementing (XRCC) proteins are responsible for efficiently repairing and maintaining genetic stability following DNA base damage. These genes share sequence similarity with the yeast DNA repair protein Rad51. XRCC1 is a prot... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [10F1/6]                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">O43542</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |

|                    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide     |
| Antibody Type      | Primary Antibody                                                               |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml                   |
| Application Notes  | Optimal dilution of the XRCC3 antibody should be determined by the researcher. |