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## Product Datasheet

### **RAD51 (Prognostic and Response to Chemotherapy Marker)(RAD51/2765), 1mg/mL, Clone: [RAD51/2765], Mouse, Monoclonal BOT-BNUM2765-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | RAD51 (Prognostic and Response to Chemotherapy Marker)(RAD51/2765), 1mg/mL, Clone: [RAD51/2765], Mouse, Monoclonal                                                                                                                                            |
| Biozol Catalog Number      | BOT-BNUM2765-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM2765-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM2765-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human RAD51 protein (around aa 1-134) (exact sequence is proprietary)                                                                                                                                                                 |
| Product Description        | RAD51 is one of the key factors of DNA repair by homologous recombination and has been shown to have anti-apoptotic activity in tumor cells. RAD51 protein interacts with a variety of tumor suppressor proteins including p53, BRCA1 and BRCA2. Elevated ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [RAD51/2765]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 37 kDa                                                                                                                                                                                                                                                        |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">Q06609</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                              |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |