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## Product Datasheet

### **RAD51 (Prognostic and Response to Chemotherapy Marker)(RAD51/2753), 0.2mg/mL, Clone: [RAD51/2753], Mouse, Monoclonal BOT-BNUB2753-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | RAD51 (Prognostic and Response to Chemotherapy Marker)(RAD51/2753), 0.2mg/mL, Clone: [RAD51/2753], Mouse, Monoclonal                                                                                                                                          |
| Biozol Catalog Number      | BOT-BNUB2753-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB2753-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB2753-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| 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              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [RAD51/2753]                                                                                                                                                                                                                                                  |

|                   |                                                                                                                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 37 kDa                                                                                                                                                                                                                                                                              |
| UniProt           | <a href="#">Q06609</a>                                                                                                                                                                                                                                                              |
| Buffer            | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                              |
| Application Notes | ELISA: For coating, order Ab without BSA, Western blot 1-2 ug/mL, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody |