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## Product Datasheet

### **ERCC1 / RAD10 (Tumor Progression Marker)(ERCC1/2683), 0.2mg/mL, Clone: [ERCC1/2683], Mouse, Monoclonal BOT-BNUB2683-500**

|                            |                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ERCC1 / RAD10 (Tumor Progression Marker)(ERCC1/2683), 0.2mg/mL, Clone: [ERCC1/2683], Mouse, Monoclonal                                                                                                                                                                |
| Biozol Catalog Number      | BOT-BNUB2683-500                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | BNUB2683-500                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | BOT-BNUB2683-500-500UL                                                                                                                                                                                                                                                |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                                 |
| Category                   | Antikörper                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                 |
| Immunogen                  | Recombinant fragment (around aa 191-281) of human ERCC1 protein (exact sequence is proprietary)                                                                                                                                                                       |
| Product Description        | Recognizes a protein of 110 kDa, identified as Excision Repair Cross Complementing 1 (ERCC1). It is a mammalian nucleotide excision repair (NER) enzyme involved in repair of damaged DNA. ERCC1 is a homologous to RAD10 in <i>Saccharomyces cerevisiae</i> , whi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                            |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                             |
| Clone Designation          | [ERCC1/2683]                                                                                                                                                                                                                                                          |
| Molecular Weight           | ~110 kDa                                                                                                                                                                                                                                                              |
| UniProt                    | <a href="#">P07992</a>                                                                                                                                                                                                                                                |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buffer            | PBS, 0.05% BSA, 0.05% 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 |