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## Product Datasheet

### **BRCA1 (Breast Marker) (BRCA1/1472), CF740 conjugate, 0.1mg/mL, IgG1, Clone: [BRCA1/1472], CF 740, Mouse, Monoclonal BOT-BNC741472-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | BRCA1 (Breast Marker) (BRCA1/1472), CF740 conjugate, 0.1mg/mL, IgG1, Clone: [BRCA1/1472], CF 740, Mouse, Monoclonal                                                                                                                                           |
| Biozol Catalog Number      | BOT-BNC741472-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC741472-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC741472-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human BRCA1 protein fragment (aa445-620) (exact sequence is proprietary)                                                                                                                                                                          |
| Conjugation                | CF 740                                                                                                                                                                                                                                                        |
| Product Description        | BRCA1 is a nuclear phosphoprotein that plays a role in maintaining genomic stability, and it also acts as a tumor suppressor. It combines with other tumor suppressors, DNA damage sensors, and signal transducers to form a large multi-subunit protein c... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [BRCA1/1472]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 220 kDa                                                                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype           | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                               |
| UniProt           | <a href="#">P38398</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.1% rBSA, 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 |