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## Product Datasheet

### **Ki-67 (Proliferating Cell Marker) (MKI67/2462), CF640R conjugate, 0.1mg/mL, Clone: [MKI67/2462], Mouse, Monoclonal BOT-BNC402462-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Ki-67 (Proliferating Cell Marker) (MKI67/2462), CF640R conjugate, 0.1mg/mL, Clone: [MKI67/2462], Mouse, Monoclonal                                                                                                                                            |
| Biozol Catalog Number      | BOT-BNC402462-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC402462-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC402462-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human Ki67 protein fragment (around aa 2293-2478) (exact sequence is proprietary)                                                                                                                                                                 |
| Conjugation                | CF640R                                                                                                                                                                                                                                                        |
| Product Description        | Ki-67 antigen is a nuclear, non-histone protein that is present in all stages of the cell cycle except G0. This characteristic makes Ki-67 an excellent marker for proliferating cells and is commonly used as one of the prognostic factors in cancer stu... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [MKI67/2462]                                                                                                                                                                                                                                                  |

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 345 kDa and 395 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UniProt           | <a href="#">P46013</a>                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |