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## Product Datasheet

### **Androgen Receptor(AR441), CF640R conjugate, 0.1mg/mL, Clone: [AR441], Mouse, Monoclonal BOT-BNC400881-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Androgen Receptor(AR441), CF640R conjugate, 0.1mg/mL, Clone: [AR441], Mouse, Monoclonal                                                                                                                                                                       |
| Biozol Catalog Number      | BOT-BNC400881-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC400881-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC400881-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A synthetic peptide, aa 299-315, (STEDTAEYSPFKGGYTK) of human AR                                                                                                                                                                                              |
| Conjugation                | CF640R                                                                                                                                                                                                                                                        |
| Product Description        | This antibody recognizes a protein of 110 kDa, which is identified as androgen receptor (AR). It reacts with full length, and the newly described A form of the receptor. It does not cross react with estrogen, progesterone, or glucocorticoid receptors... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [AR441]                                                                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | ~110 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UniProt           | <a href="#">P10275</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Does not react with mouse, others not known Optimal dilution for a specific application should be determined by user</p> |