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## Product Datasheet

### **AKT1 (Prognostic Marker for Neuroendocrine Tumors)(AKT1/2491), CF640R conjugate, 0.1mg/mL, Clone: [AKT1/2491], Mouse, Monoclonal BOT-BNC402491-500**

|                            |                                                                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AKT1 (Prognostic Marker for Neuroendocrine Tumors)(AKT1/2491),<br>CF640R conjugate, 0.1mg/mL, Clone: [AKT1/2491], Mouse,<br>Monoclonal                                                                                                                                 |
| Biozol Catalog Number      | BOT-BNC402491-500                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | BNC402491-500                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | BOT-BNC402491-500-500UL                                                                                                                                                                                                                                                |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                                |
| Host                       | Mouse                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                             |
| Application                | IHC, WB                                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                  |
| Immunogen                  | Recombinant fragment of human AKT1 protein (around aa 85-189)<br>(exact sequence is proprietary)                                                                                                                                                                       |
| Conjugation                | CF640R                                                                                                                                                                                                                                                                 |
| Product Description        | AKT1 is a 62 kDa protein and member of the serine/threonine kinase<br>AKT family. AKT1 is also known as Protein Kinase B (PKB) or Rac<br>Protein Kinase Alpha. The Akt family also includes AKT2. Activation of<br>AKT1 by insulin or insulin-growth factor-1 (IGF-... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                             |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                              |

|                   |                            |
|-------------------|----------------------------|
| Clone Designation | [AKT1/2491]                |
| Molecular Weight  | 62 kDa                     |
| UniProt           | <a href="#">P31749</a>     |
| Buffer            | PBS, 0.1% BSA, 0.05% azide |
| Source            | Animal                     |