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## Product Datasheet

### **AKT Antibody, Clone: [960CT4.5.1], Mouse, Monoclonal NSJ-F53789-0.1ML**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AKT Antibody, Clone: [960CT4.5.1], Mouse, Monoclonal                                                                                                                                                                                                          |
| Biozol Catalog Number      | NSJ-F53789-0.1ML                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | F53789-0.1ML                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NSJ-F53789-0.1ML                                                                                                                                                                                                                                              |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | This AKT antibody was produced from mice immunized with a KLH conjugated synthetic peptide selected from the 430-460 region of human AKT1.                                                                                                                    |
| Product Description        | AKT1 is one of 3 closely related serine/threonine-protein kinases (AKT1, AKT2 and AKT3) called the AKT kinase, and which regulate many processes including metabolism, proliferation, cell survival, growth and angiogenesis. This is mediated through ser... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [960CT4.5.1]                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">P31749</a>                                                                                                                                                                                                                                        |
| Purity                     | Ascites                                                                                                                                                                                                                                                       |

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Form               | In ascites with 0.09% sodium azide                                                                                 |
| Antibody Type      | Primary Antibody                                                                                                   |
| Application Dilute | Western blot: 1:5000                                                                                               |
| Application Notes  | Titration of the AKT antibody may be required due to differences in protocols and secondary/substrate sensitivity. |