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## Product Datasheet

### **AKT1 (Prognostic Marker for Neuroendocrine Tumors) Antibody, IgG2b, Clone: [AKT1/2491], Mouse, Monoclonal NBT-207-MSM1-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AKT1 (Prognostic Marker for Neuroendocrine Tumors) Antibody, IgG2b, Clone: [AKT1/2491], Mouse, Monoclonal                                                                                                                                                     |
| Biozol Catalog Number      | NBT-207-MSM1-P0                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 207-MSM1-P0                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NBT-207-MSM1-P0-20,NBT-207-MSM1-P0-100                                                                                                                                                                                                                        |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human AKT1 protein (around aa 85-189) (exact sequence is proprietary)                                                                                                                                                                 |
| Product Description        | Recognizes a protein of 62kDa, which is identified as AKT1The serine/threonine kinase Akt family contains several members, including Akt1 (also designated PKB or RacPK), Akt2 (also designated PKB tyrosine residues 740 and 751, which bind the subunit ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [AKT1/2491]                                                                                                                                                                                                                                                   |
| Molecular Weight           | 62kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">207</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P31749</a>                                                                                                                                                                                                                                        |
| Form              | 200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                        |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                           |
| Application Notes | Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes |