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## Product Datasheet

### **Anti-AKT1 (MOUSE) Allophycocyanin Conjugated Monoclonal Antibody, Mouse ABT-ASR4336**

|                          |   |
|--------------------------|---|
| Artikelname              | Anti-AKT1 (MOUSE) Allophycocyanin Conjugated Monoclonal Antibody, Mouse   |
| Artikelnummer            | ABT-ASR4336   |
| Hersteller Artikelnummer | ASR4336   |
| Alternativnummer         | ABT-ASR4336-50UG  |
| Hersteller               | Abcepta   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Spezies Reaktivität      | Human, Mouse, Rat   |
| Immunogen                | Anti-AKT1 Antibody was produced in mice by repeated immunizations with a synthetic peptide corresponding to internal residues of human AKT1 protein followed by monoclonal development.   |
| Produktbeschreibung      | AKT is a component of the PI-3 kinase pathway and is activated by phosphorylation at Ser 473 and Thr 308. AKT is a cytoplasmic protein also known as AKT1, Protein Kinase B (PKB) and rac (related to A and C kinases). AKT is a key regulator of many sig... |
| Klonalität               | Monoclonal  |
| Konzentration            | 1.0 mg/mL   |
| UniProt                  | <a href="#">P31749</a>  |

|                        |  |
|------------------------|--|
| Puffer                 | 0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2  |
| Reinheit               | Anti-AKT1 antibody is directed against human AKT1. The antibody detects both unphosphorylated and phosphorylated forms of the protein. Anti-AKT1 antibody was purified from ascites by Protein A chromatography. Cross reactivity with AKT1 from other species |
| Anwendungsbeschreibung | Anti-AKT1 APC Antibody is tested for Flow Cytometry This antibody is suitable for ELISA, immunohistochemistry, and western blotting. Expect a band approximately 56 kDa in size corresponding to AKT1 protein by western blotting in the appropriate cell lysa |