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## **Product Datasheet**

## Anti-AKT1 (MOUSE) Fluorescein Conjugated Monoclonal Antibody, Mouse ABT-ASR4303

| Artikelname              | Anti-AKT1 (MOUSE) Fluorescein Conjugated Monoclonal Antibody,<br>Mouse                                                                                                                                                                                     |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelnummer            | ABT-ASR4303                                                                                                                                                                                                                                                |
| Hersteller Artikelnummer | ASR4303                                                                                                                                                                                                                                                    |
| Alternativnummer         | ABT-ASR4303-50UG                                                                                                                                                                                                                                           |
| 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                  | P31749                                                                                                                                                                                                                                                     |
| 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 FITC Antibody has been tested by ELISA and western blot and is suitable for Flow Cytometry, immunohistochemistry, and western blotting. Expect a band approximately 56 kDa in size corresponding to AKT1 protein by western blotting in the appropri |