

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

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

| | |
|----------------------------|---|
| Article Name | Anti-AKT1 (MOUSE) Fluorescein Conjugated Monoclonal Antibody, Mouse |
| Biozol Catalog Number | ABT-ASR4303 |
| Supplier Catalog Number | ASR4303 |
| Alternative Catalog Number | ABT-ASR4303-50UG |
| Manufacturer | Abcepta |
| Host | Mouse |
| Category | Antikörper |
| Species Reactivity | 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. |
| Product Description | 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... |
| Clonality | Monoclonal |
| Concentration | 1.0 mg/mL |
| UniProt | P31749 |
| Buffer | 0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2 |

| | |
|-------------------|--|
| Purity | 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 |
| Application Notes | 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 |