

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

## Product Datasheet

### AKT1S1 (FITC), Rabbit USB-554819

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AKT1S1 (FITC), Rabbit                                                                                                                                                                                                                                         |
| Biozol Catalog Number      | USB-554819                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 554819                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-554819-50,USB-554819-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FLISA                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein corresponding to aa52-101 from human AKT1S1.                                                                                                                                                                                              |
| Product Description        | Subunit of mTORC1, which regulates cell growth and survival in response to nutrient and hormonal signals. mTORC1 is activated in response to growth factors or amino acids. Growth factor-stimulated mTORC1 activation involves a AKT1-mediated phosphoryl... |
| UniProt                    | <a href="#">Q96B36</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified by Protein G affinity chromatography.                                                                                                                                                                                                                |
| Form                       | Supplied as a liquid in 0.01M PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Labeled with Fluorescein isothiocyanate (FITC).                                                                                                                                   |