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## Product Datasheet

### Akt1 Antibody, Mouse, Monoclonal AST-N0899

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Akt1 Antibody, Mouse, Monoclonal                                                                                                                                                                                                                              |
| Biozol Catalog Number      | AST-N0899                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | N0899                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-N0899-100,AST-N0899-200,AST-N0899-40                                                                                                                                                                                                                      |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                  | Purified recombinant human AKT1 protein fragments expressed in E.coli.                                                                                                                                                                                        |
| Product Description        | The serine-threonine protein kinase encoded by the AKT1 gene is catalytically inactive in serum-starved primary and immortalized fibroblasts. AKT1 and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and speci... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P31749</a>                                                                                                                                                                                                                                        |
| Source                     | Monoclonal, Mouse                                                                                                                                                                                                                                             |
| Purity                     | The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.                                                                                                                                            |

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|--------------------|-------------------------------------------------------------------------|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Application Dilute | wb 1:2000                                                               |