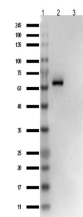


## Product Datasheet

### AKT1 (MOUSE) Monoclonal Antibody GRP2188

|                            |                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Anti-AKT1 (MOUSE) Monoclonal Antibody                                                                                                        |
| <b>Species/Host</b>        | Mouse                                                                                                                                        |
| <b>Reactivity</b>          | Human, Mouse                                                                                                                                 |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                 |
| <b>Tested Applications</b> | ELISA, FC, IHC-P, WB                                                                                                                         |
| <b>Form/Appearance</b>     | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                   |
| <b>Concentration</b>       | 1.0 mg/ml                                                                                                                                    |
| <b>Note</b>                | For research use only.                                                                                                                       |
| <b>Isotype</b>             | IgG2a                                                                                                                                        |
| <b>Clonality</b>           | Monoclonal                                                                                                                                   |
| <b>Source</b>              | Anti-AKT1 Antibody was produced by repeated immunizations with a synthetic peptide corresponding to internal residues of human AKT1 protein. |
| <b>Clone ID</b>            | 14E5.A2.B2.H9                                                                                                                                |
| <b>Uniprot ID</b>          | <b>P31749</b>                                                                                                                                |
| <b>Entrez</b>              | <b>208</b>                                                                                                                                   |
| <b>Dilution Range</b>      | ELISA: 1:2,000 - 1:10,000, Flow Cytometry: User Optimized, Immunocytochemistry: 20 µg /mL, Western Blot: 1:1000                              |



Western Blot of Mouse  
Anti-AKT1 Antibody