

## Product Datasheet

### Phospho-AKT (Ser473) Mouse Monoclonal Antibody (APC) (orb999787)

|                            |                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Phospho-AKT (Ser473) Mouse Monoclonal Antibody (APC)                                                                 |
| <b>Species/Host</b>        | Mouse                                                                                                                |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                    |
| <b>Conjugation</b>         | APC                                                                                                                  |
| <b>Tested Applications</b> | IF                                                                                                                   |
| <b>Immunogen</b>           | KLH conjugated Synthesised phosphopeptide derived from human AKT around the phosphorylation site of Ser473 QF(p-S)YS |
| <b>Target</b>              | AKT1                                                                                                                 |
| <b>Preservatives</b>       | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.                                               |
| <b>Concentration</b>       | 1mg/ml                                                                                                               |
| <b>Storage</b>             | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.                                      |
| <b>Note</b>                | For research use only                                                                                                |
| <b>Isotype</b>             | IgG                                                                                                                  |
| <b>Clonality</b>           | Monoclonal                                                                                                           |
| <b>Clone Number</b>        | 9H11                                                                                                                 |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                     |
| <b>Dilution Range</b>      | IF=1:100-500                                                                                                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                      |

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