



11 Park Drive, Suite 12  
Boston, MA 02215

## Mouse Monoclonal anti human AKT

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>hAP-0647</b>
<b>Size:</b>	<b>100µg</b>
<b>Storage:</b>	<b>&lt;-20°C</b>
<b>Immunogen:</b>	<b>Recombinant human AKT1</b>
<b>Ig Type:</b>	<b>mouse IgG2</b>
<b>Clone:</b>	<b>MM0647-2L45</b>
<b>Applications:</b>	<b>WB, FC, and ICC</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human AKT1).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody recognizes human AKT1, 2 and 3 by WB. It cross reacts with mouse and rat AKTs proteins.

### *Applications:*

1.	ICC	Yes	1:50-200
2.	WB	Yes	1:1000-2000
3.	FC	Yes	

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.

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