

Mouse Monoclonal anti human AKT

ORDERING INFORMATION

Catalog No: hAP-0647
Size: 100 μ g
Storage: <-20°C
Immunogen: Recombinant human AKT1
Ig Type: mouse IgG2
Clone: MM0647-2L45
Applications: WB, FC, and ICC

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 μ m 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 μ l sterile PBS and the final concentration is 200 μ g/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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