

Mouse Monoclonal anti Human PKC alpha

ORDERING INFORMATION

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| Catalog No: | hAP-1068 |
| Size: | 100µg |
| Storage: | <-20°C |
| Immunogen: | Recombinant human PKC alpha |
| Ig Type: | Mouse IgG2 |
| Clone: | MM1068-1L35 |
| Applications: | WB |

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human PKC alpha (Protein kinase C alpha). PKC alpha is an 80kDa member of the PKC subfamily, AGC Ser/Thr protein kinase family of enzymes.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2um 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 500ul sterile PBS and the final concentration is 200ug/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 PKC alpha in direct ELISAs and WBs. It cross reacts with mouse PKC alpha in WBs.

Applications:

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| 1. | WB | Yes | 1:1000-2000 |
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Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
This Product is For Research Use Only