

## Mouse Monoclonal anti Human DGK-epsilon

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>hAP-0982</b>
<b>Size:</b>	<b>100µg</b>
<b>Storage:</b>	<b>&lt;-20°C</b>
<b>Immunogen:</b>	<b>Recombinant human DGK-epsilon</b>
<b>Ig Type:</b>	<b>Mouse IgG2</b>
<b>Clone:</b>	<b>MM0982-6Q13</b>
<b>Applications:</b>	<b>WB and IHC-P</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human DGK-epsilon (Diacylglycerol kinase epsilon), DGK-epsilon is a 65kDa member of the eukaryotic diacylglycerol kinase family of enzymes.

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2µm 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 500µl 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 DGK-epsilon in direct ELISAs and WBs. It cross reacts with mouse and rat DGK-epsilon in WBs.

### *Applications:*

1.	WB	Yes	1:1000-2000
2.	IHC-P	Yes	1:100-200

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**