

Mouse Monoclonal anti Human DGK-iota

Catalogue Number	hAP-0984
Size/Concentration	100µg
Immunogen	Recombinant human DGK-iota
Clone Name	MM0984-11P45
Antibody Isotype	Mouse IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human DGK-iota (Diacylglycerol kinase iota), DGK-iota is an approximately 110 kDa kinase that phosphorylates the lipid diacylglycerol.
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.
Specificity	This antibody recognizes human DGK-iota in direct ELISAs and WBs. It cross reacts with mouse and rat DGK-iota in WBs.
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.
Applications	<p>A: WB-(1 to 1000-2000)</p> <p>B:</p> <p>C:</p> <p>D:</p>
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**