



## Mouse Monoclonal anti Human ERK2

<b>Catalogue Number</b>	hAP-0726
<b>Size/Concentration</b>	100µg
<b>Immunogen</b>	Recombinant human ERK2
<b>Clone Name</b>	MM0726-33Q22
<b>Antibody Isotype</b>	Mouse IgG2
<b>Preparation</b>	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human ERK2)
<b>Formulation and Storage</b>	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
<b>Specificity</b>	This antibody recognizes human ERK2 in direct ELISAs and Western blots. It cross reacts with mouse and rat ERK2. In Western blots, no cross reactivity with human ERK1 is observed.
<b>Reconstitution</b>	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.
<b>Applications</b>	A: IHC-(1 to 50-200) B: WB-(1 to 1000-2000) C: D:
<b>Shipping</b>	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 ender users! This product is sold for **Research Use Only**