

Mouse Monoclonal anti Human HIF-1alpha

Catalogue Number	hAP-1016
Size/Concentration	100µg
Immunogen	Recombinant human HIF-1alpha
Clone Name	MM1016-10T1
Antibody Isotype	Mouse IgG1
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human HIF-1alpha (Hypoxia-Inducible transcription Factor 1alpha). HIF-1alpha is the regulated member of the transcription factor he
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 HIF-1alpha in direct ELISAs and WBs. It cross reacts with mouse and rat HIF-1alpha 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	A: WB-(1 to 1000-2000) B: IHC-P-(1 to 100-200) C: FC-Yes D:
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 ender users! This product is sold for **Research Use Only**