

Mouse Monoclonal Antibody to CDC37

Catalogue Number	sAP-1490
Target Molecule	Name: CDC37 Aliases: GH; GHN; GH-N; GHB5; hGH-N; IGHD1B MW: 24.8kDa Entrez Gene ID: 2688
Description	The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of <i>Saccharomyces cerevisiae</i>. This protein is a molecular chaperone with specific function in cell signal transduction. It has been shown to form complex with Hsp90 and a variety of protein kinases including CDK4, CDK6, SRC, RAF-1, MOK, as well as eIF2 alpha kinases. It is thought to play a critical role in directing Hsp90 to its target kinases.;
Immunogen	Purified recombinant fragment of human CDC37 (AA: 241-378) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM6B3B5;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: ; ICC: ; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Liver Int. 2015 Apr;35(4):1403-15. ; 2.Oncogene. 2009 Jan 15;28(2):157-69. ;

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**