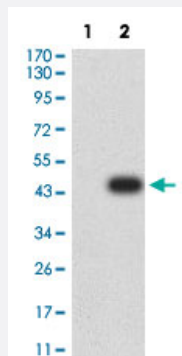


CDC37 monoclonal antibody, clone 6B3B5

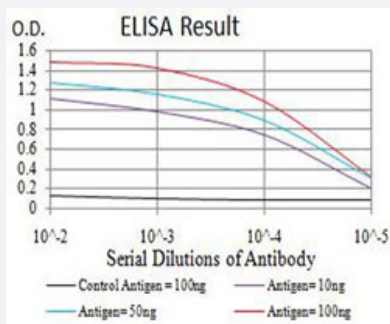
Catalog # MAB17887 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CDC37-hlgGfC transfected HEK293 cell lysates with CDC37 monoclonal antibody, clone 6B3B5 (Cat # MAB17887).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CDC37 monoclonal antibody, clone 6B3B5 (Cat # MAB17887).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human CDC37.
Immunogen	Recombinant protein corresponding to amino acids 241-378 of human CDC37.
Host	Mouse
Theoretical MW (kDa)	44.5
Reactivity	Human
Form	Liquid

Isotype	IgG2a
Recommend Usage	ELISA (1:10000) Western Blot (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CDC37-hlgFc transfected HEK293 cell lysates with CDC37 monoclonal antibody, clone 6B3B5 (Cat # MAB17887).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CDC37 monoclonal antibody, clone 6B3B5 (Cat # MAB17887).

Gene Info — CDC37

Entrez GeneID	11140
Protein Accession#	Q16543
Gene Name	CDC37
Gene Alias	P50CDC37
Gene Description	cell division cycle 37 homolog (S. cerevisiae)
Omim ID	605065
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of <i>Sacchomyces 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. [provided by RefSeq]

Other Designations

CDC37 (cell division cycle 37, S. cerevisiae, homolog)|CDC37 cell division cycle 37 homolog|Hs p90 co-chaperone Cdc37|cell division cycle 37 protein

Disease

- [Adenocarcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic Neoplasms](#)