

Datasheet

CDC37 monoclonal antibody (M01), clone 3C7

Catalog Number: H00011140-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant CDC37.

Clone Name: 3C7

Immunogen: CDC37 (AAH08793.1, 1 a.a. ~ 378 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MMDYSVWDHIEVSDDDETHPNIDTASLFRWRHQAR
VERMEQFQKEKEELDRGCRECKRKAECQRKLKELE
VAEGGKAELERLQAEAQQLRKEERSWEQKLEEMRKK
EKSMPWNVDTLSKDGFSKSMVNTKPEKTEEDSEEVR
EQKHKTVEKYEKQIKHFGMLRRWDDSQKYLSDNVHL
VCEETANYLVIWCIDLEVEEKCALMEQVAHQITVMQFIL
ELAKSLKVDPRACFRQFFTKIKIADRQYMEGFNDELEA
FKERVGRAKLRIEKAMKEYEEEEERKKRLGPGGLDPV
EVYESLPEELQKCFDVKDVQMLQDAISKMDPTDAKYH
VQRCIDSGLWVPNSKASEAKEGEEAGPGDPLLEAVPK
TGDEKDVSV

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, IHC-P, S-ELISA, WB-Ce, WB-Re, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 11140

Gene Symbol: CDC37

Gene Alias: P50CDC37

Gene Summary: The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of *Sacchomyces cerevisiae*. 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]