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Datasheet

CAMK1D monoclonal antibody (M01A), clone 4G12-1G4

Catalog Number: H00057118-M01A

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant CAMK1D.

Clone Name: 4G12-1G4

Immunogen: CAMK1D (AAH35745, 1 a.a. ~ 385 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MARENGESSSSWKKQAEDIKKIFEFKETLGTGAFSEV
VLAEEKATGKLFAVKCIPKKALKGKESSIENEIAVLRKIK
HENIVALEDIYESPNHLYLVMQLVSGGELFDRIVEKGFY
TEKDASTLIRQVLDAVYYLHRMGIVHRDLKPENLLYYS
QDEESKIMISDFGLSKMEGKGDVMSTACGTPGYVAPE
VLAQKPYSKAVDCWSIGVIAYILLCGYPPFYDENDSKL
FEQILKAEYEFDSPYWDDISDSAKDFIRNLMEKDPNKR
YTCEQAARHPWIAGDTALNKNIHESVSAQIRKNFAKSK
WRQAFNATAVVRHMRKLHLGSSLDSSNASVSSSLSLA
SQKDCLAPSTLCSFISSSSGVSGVGAERRPRPTTVTA
VHSGSK

Host: Mouse

Reactivity: Human

Applications: ELISA, IP
(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: IgM Kappa

Storage Buffer: In ascites fluid

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

Entrez GeneID: 57118

Gene Symbol: CAMK1D

Gene Alias: CKLiK, CaM-K1, CaMKID

Gene Summary: This gene encodes a member of the Ca2+/calmodulin-dependent protein kinase 1 subfamily of serine/threonine kinases. The encoded protein may be involved in the regulation of granulocyte function through the chemokine signal transduction pathway. Alternatively spliced transcript variants encoding different isoforms of this gene have been described. [provided by RefSeq]