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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CKM monoclonal antibody (M01), clone 3E1-F3

Catalog Number: H00001158-M01

Regulatory Status: For research use only (RUO)

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

Clone Name: 3E1-F3

Immunogen: CKM (AAH07462, 1 a.a. ~ 381 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MPFGNTHNKFKLNYKPEEEYPDLSKHNNHMAKVLTLE
LYKKLRDKETPSGFTVDDVIQTGVDNPGHPFIMTVGCV
AGDEESYEVEFKELFDPIISDCHGGYKPTDKHKTDLNHE
NLKGGDDLDPNYVLSRVRTGRSIKGYTLPPHCSRGE
RRAVEKLSVEALNSLAGEFKGKYPLKSMTEKEQQQLI
DDHFLFDKPVSPLLLASGMARDWPDARGIWHNDNKS
LLVWVNEEDHLRVISMEKGGNMKEVFRFCVGLQKIE
EIFKKAGHPFMWNQHLGYVLTCPNLGTGLRGGVHV
KLAHLSKHPKFEEILTRLRLQKRGTGGVDTAAVGSVFD
VSNADRLGSSEVEQVQLVVDGVKLMVEMEKLEKQG
SIDDMIPAQK

Host: Mouse

Reactivity: Human

Applications: ELISA, IP, 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: 1158

Gene Symbol: CKM

Gene Alias: CKMM, M-CK

Gene Summary: The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis and is an important serum marker for myocardial infarction. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in striated muscle as well as in other tissues, and as a heterodimer with a similar brain isozyme in heart. The encoded protein is a member of the ATP:guanido phosphotransferase protein family. [provided by RefSeq]