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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CKM monoclonal antibody (M06), clone 2F3-B11

Catalog Number: H00001158-M06

Regulatory Status: For research use only (RUO)

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

Clone Name: 2F3-B11

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:

MPFGNTHNKFKLNYKPEEEYPDLSKHNNHMAKVLTLLE
LYKKLRDKETPSGFTVDDVIQTGVDNPGHPFIMTVGCV
AGDEESYEVEFKELFDPIISDCHGGYKPTDKHKTDLNHE
NLKGGDDLDPNYVLSSRVRTGRSIKGYTLPPHCSRGE
RRAVEKLSVEALNSLAGEFKGKYYPKSMTEKEQQQLI
DDHFLFDKPVSPLLLASGMARDWPDARGIWHNDNKS
LLVWVNEEDHLRVISMEKGGNMKEVFRFCVGLQKIE
EIFKKAGHPFMWNQHLGYVLTCPNLGTGLRGGVHV
KLAHLSKHPKFEEILTRLRLQKRGTGGVDTAAVGSVFD
VSNADRLGSSEVEQVQLVVDGVKLMVEMEKKLEKGG
SIDDMIPAQK

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, 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]