

Datasheet for ABIN933768

**anti-Creatine Kinase MB antibody**[Go to Product page](#)

## Overview

Quantity: 1 mg

Target: Creatine Kinase MB (CKM)

Reactivity: Human

Host: Mouse

Clonality: Monoclonal

## Product Details

Immunogen: CKMB antibody was raised in mouse using purified human CKMB as the immunogen.

Clone: M120222

Isotype: IgG1 kappa

## Target Details

Target: Creatine Kinase MB (CKM)

Alternative Name: [CKMB \(CKM Products\)](#)

Background: Creatine kinase (CK) is an enzyme expressed by various tissues and cell types. CK catalyses the conversion of creatine and consumes adenosine triphosphate (ATP) to create phosphocreatine and adenosine diphosphate (ADP). This CK enzyme reaction is reversible, such that also ATP can be generated from PCr and ADP. In the cells, the cytosolic CK enzymes consist of two subunits, which can be either B (brain type) or M (muscle type). There are, therefore, three different isoenzymes: CK-MM, CK-BB and CK-MB. Synonyms: Monoclonal CKMB antibody (MM subunit), Anti-CKMB antibody (MM subunit), CK-MB antibody MM subunit, Creatine Kinase-MB Isoenzyme antibody.

## Application Details

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Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	Matched pair antibody available for CKMB antibody (MM subunit): ABIN283229
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Supplied in liquid form in PBS buffer, pH 7.3, no preservatives added.
Preservative:	Without preservative
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20 °C.