

Mouse CKMB Monoclonal Antibody | anti-CKMB antibody

Mouse monoclonal CKMB antibody

CATALOG # AAA224604	HOST Mouse	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

CKMB; Monoclonal Antibody; Mouse monoclonal CKMB antibody; Monoclonal CKMB antibody; Anti-CKMB antibody; CK-MB antibody; Creatine Kinase-MB Isoenzyme antibody; anti-CKMB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M1709CKMB1
Purity/Purification	> 95% pure
Form/Format	Supplied in 50mM NaCl, 20 mM PBS pH 7.4, with 0.1% Sodium Azide.
Concentration	5.1 mg/ml (varies by lot)
Applicable Applications for anti-CKMB antibody	LF (Lateral Flow), ELISA
Immunogen	Human creatine kinase-MB
Note	Centrifuge before opening to ensure complete recovery of vial content.
Cross-Reactivity	Specific for human creatine kinase-MB isoenzyme (CKMB)
Preparation and Storage	Short Term store at 4°C Long Term store at -20°C.

ADDITIONAL INFORMATION

Related Product Information for anti-CKMB antibody	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.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ckmb-antibody-clone-m1709ckmb1-lateral-flow-elisa/224604>