



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Human Creatine Kinase-MM [MAK33] Bulk Size Ab00395-10.7-BT

This antibody is in our proprietary AbFab2™ recombinant F(ab2) format - based on Human IgG1 sequence with a short dimerization domain to improve stability and a his tag.

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human F(ab)2, AbFab2™ His-Tagged, Kappa

Clone Number: MAK33

Alternative Name(s) of Target: CK-MM

UniProt Accession Number of Target Protein: P06732

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: Human creatine-kinase-MM in Al(OH)3.

Specificity: The antibody binds specifically to the human creatine-kinase-MM subtype (and not the the MB or BB subtype).

Application Notes: This antibody binds to human muscle creatine-kinase-MM, an enzyme that catalyzes the conversion of creatine and ATP to phosphocreatine and ADP, generating an ATP-buffer in the muscle. The antibody blocks CK-MM activity by 80%.

Antibody First Published in: Buckel et al. Cloning and nucleotide sequence of heavy- and light-chain cDNAs from a creatine-kinase specific monoclonal antibody Gene 1987; 51:13-19 [PMID:3110009](#)

Note on publication: Describes the generation of a monoclonal antibody directed against the human creatine kinase M-subunit.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Purified by Immobilized Metal Affinity Chromatography

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer

storage, aliquot and store at -20°C.

Concentration: 1 mg /ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.