abcam

Product datasheet

Anti-Creatine Kinase MB antibody [BDI937] ab19603

★★★★★ 1 Abreviews 1 References

Overview

Product name	Anti-Creatine Kinase MB antibody [BDI937]
Description	Mouse monoclonal [BDI937] to Creatine Kinase MB
Host species	Mouse
Tested applications	**Suitable for:** ELISA
Species reactivity	**Reacts with:** Human
Immunogen	Purified Human Creatine Kinase MB
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.05% Sodium azide Constituent: PBS
Purity	Protein G purified
Clonality	Monoclonal
Clone number	BDI937
Isotype	IgG1
Light chain type	kappa

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab19603 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA	★★★★★ (1)	Use at an assay dependent concentration.
AP		Use at an assay dependent concentration.

Target

Relevance Creatine Kinase MB consists of a dimer of nonidentical chains. With MM being the major form in skeletal muscle and myocardium, MB existing in myocardium, and BB existing in many tissues, especially brain. Creatine Kinase MB reversibly catalyses the transfer of phosphate between ATP and various phosphogens. The creatine kinase isoenzymes play a central role in energy transduction in tissues with large fluctuating energy demands such as skeletal muscle, heart, brain and spermatozoa.

Cellular localization Cytoplasmic and Mitochondrial

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.com/abpromise** or contact our technical team.

Terms and conditions

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