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Datasheet for ABIN263584  
**anti-Creatine Kinase MB antibody**

### Overview

|              |   |
|--------------|---|
| Quantity:    | 1 mg  |
| Target:      | Creatine Kinase MB (CKM)                          |
| Reactivity:  | Human   |
| Host:        | Mouse   |
| Clonality:   | Monoclonal  |
| Conjugate:   | This Creatine Kinase MB antibody is un-conjugated |
| Application: | Enzyme Immunoassay (EIA)                          |

### Product Details

|                  |                                     |
|------------------|-------------------------------------|
| Immunogen:       | Purified Human CKMB                 |
| Clone:           | BDI937                              |
| Isotype:         | IgG1                                |
| Characteristics: | Synonyms: CK-MB, Creatine Kinase MB |
| Purification:    | Protein G Chromatography            |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | Creatine Kinase MB (CKM)  |
| Alternative Name: | CKMB ( <a href="#">CKM Products</a> )   |
| Background:       | 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 |

## Target Details

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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. Synonyms: CK-MB, Creatine Kinase MB

## Application Details

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Application Notes: Forms a suitable pair with Affinity Purified goat anti-CKMM.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

## Handling

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Concentration: 3.14 mg/mL (OD280nm, E0.1% = 1.4)

Buffer: PBS, pH 7.3 containing 0.05 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for two weeks or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.  
Shelf life: one year from despatch.

Expiry Date: 12 months