



Mouse Anti-Human CKMM monoclonal antibody, clone CD110 (CABT-L4641)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Target | Human CK-MM |
| Immunogen | Purified human CKMM |
| Isotype | IgG2a, κ |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Clone | CD110 |
| Purification | Protein A purified. |
| Conjugate | Unconjugated |
| Applications | IA |
| Format | Purified, Liquid |
| Concentration | Lot specific |
| Size | 1 mg |
| Buffer | Phosphate Buffered Saline, 0.05% Sodium Azide, pH 7.2 ± 0.1 |
| Preservative | 0.05% Sodium Azide |
| Storage | Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing. |
| Ship | Wet ice |

BACKGROUND

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| Introduction | The protein encoded by this gene is a cytoplasmic enzyme involved in energy homeostasis and is an important serum marker for myocardial infarction. The encoded protein reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. |
| Keywords | Creatine kinase-M; creatine kinase M chain; EC 2.7.3.2; CKM; CKMM; Creatine kinase M; Creatine kinase M type; Creatine kinase M-type; Creatine kinase muscle; KCRM_HUMAN; M CK; M-CK; MCK; MS785; Muscle creatine kinase |