



# Mouse Anti-Human Creatine Kinase-MM (CKMM) monoclonal antibody, clone N35 (CABT-L4643)

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

## PRODUCT INFORMATION

<b>Target</b>	Human CK-MM
<b>Immunogen</b>	Purified human CK-MM
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	N345
<b>Purification</b>	Protein A purified.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Buffer</b>	Supplied in 15 mM potassium phosphate, 0.15 M NaCl, pH 7.2, with 0.09% sodium azide added as preservative
<b>Preservative</b>	0.09% sodium azide
<b>Storage</b>	Long Term: -20°C. Avoid repeated freezing and thawing.

---

Ship

Wet ice

---

## BACKGROUND

**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

---

## GENE INFORMATION

**Entrez Gene ID**

[1158](#)

---

**UniProt ID**

[B2R892](#)

---