



# Anti-Creatine Kinase MB monoclonal antibody, clone C2583N (CABT-WN1025)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Monoclonal Antibody to Human Creatine Kinase MB molecule
<b>Antigen Description</b>	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.
<b>Specificity</b>	Human CK-MB
<b>Target</b>	Creatine Kinase MB
<b>Immunogen</b>	Human CK-MB
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	C2583N
<b>Purification</b>	> 95% pure. (SDS-PAGE) Protein A Chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	EIA
<b>Format</b>	Purified, Liquid

<b>Buffer</b>	50 mM Sodium Chloride, 10 mM PBS, pH 8.0.
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	Short term, store at 2-8 °C. For long-term storage, aliquot and store frozen at -20 °C. Avoid multiple freeze/thaw cycles.