



Anti-Creatine Kinase MB monoclonal antibody, clone CEJ048 (CABT-WN1024)

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

PRODUCT INFORMATION

Product Overview	Mouse Monoclonal Antibody to Human Creatine Kinase MB molecule
Antigen Description	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.
Specificity	Human CK-MB
Target	Creatine Kinase MB
Immunogen	Purified Human CKMB
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	CEJ048
Affinity Constant	$7.6 \times 10^{-9}M$
Purification	Protein G Chromatography
Conjugate	Unconjugated
Applications	EIA

Format	Purified, Liquid
Buffer	PBS, pH 7.3
Preservative	0.05% Sodium Azide
Storage	Short-term (up to 14 days) store at 2-8 °C. Long term store at -20 °C. Avoid multiple freeze/thaw cycles