



Recombinant Creatine Kinase MB Antigen (CKMB) (> 99%) (DAG-WT602)

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

PRODUCT INFORMATION

Species	Human
Purity	> 99 % as determined by SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	20 mM tris-HCl, pH 6.8, with 1 mM DTT, and 1 mM EDTA
Preservative	None
Storage	Stored at -70°C. Avoid repeated freezing and thawing

BACKGROUND

Introduction	Creatine Kinase MB consists of a dimer of nonidentical chains. With MM being the majorform in skeletal muscle and myocardium, MB existing in myocardium, and BBexisting in many tissues, especially brain. Creatine Kinase MB reversiblycatalyses the transfer of phosphate between ATP and various phosphogens. Thecreatinine kinase isoenzymes play a central role in energy transduction intissues with large fluctuating energy demands such as skeletal muscle, heart,brain and spermatozoa.
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Keywords

Creatine Kinase MB; CK-MB; Cardiac markers; Creatine Kinase
