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Datasheet for ABIN364563

anti-Creatine Kinase MB antibody

Overview

Quantity:	0.1 mg
Target:	Creatine Kinase MB (CKM)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Radioimmunoassay (RIA)

Product Details

Immunogen:	Highly purified human CKMB Type of Immunogen: Purified protein
Clone:	1302 (1F2-1)
Isotype:	IgG2b
Specificity:	Creatine phosphokinase, also known as creatine kinase (CK), is an enzyme expressed by various tissues and cell types. CK catalyses the conversion of creatine and consumes adenosine triphosphate (ATP) to create phosphocreatine and adenosine diphosphate (ADP). In cells, the "cytosolic" CK enzymes consist of two subunits, which can be either B (brain type) or M (muscle type). There are three different isoenzymes: CKMM, CKBB and CKMB. 2400-1986 recognizes CKMB but does not distinguish between isoform CKMB1 and CKMB2. Shows less than 0.1 % reactivity with CKBB or CKMM and minimal reactivity with other human serum proteins.
Purification:	Protein A purified

Target Details

Target:	Creatine Kinase MB (CKM)
Alternative Name:	CKMB / Creatine Kinase MB (CKM Products)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid freeze/thaw cycles. Store undiluted.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.