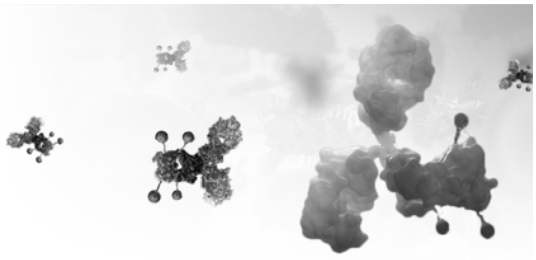

Anti-CKM monoclonal antibody, clone 4F6CB6 (DCABH-292)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Creatine Kinase MM
Antigen Description	Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). 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.
Immunogen	Bovine heart creatine phosphokinase
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4F6CB6
Purification	This antibody was produced in vitro using hybridomas grown in serum-free medium, and then purified by affinity purification.
Conjugate	Unconjugated
Applications	IP, WB
Positive Control	Human heart homogenate.
Format	Liquid
Size	100 µg
Buffer	Preservative: 0.02% Sodium azide

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Preservative	0.02% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	CKM creatine kinase, muscle [Bos taurus]
Official Symbol	CKM
Synonyms	CKM; creatine kinase, muscle; creatine kinase M-type; M-CK; muscle creatine kinase; creatine kinase M chain;
Entrez Gene ID	286822
Protein Refseq	NP_777198
UniProt ID	Q9XSC6
Pathway	Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; Creatine metabolism, organism-specific biosystem; Creatine pathway, organism-specific biosystem; Creatine pathway, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	ATP binding; creatine kinase activity; nucleotide binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221