

Antibodies Product Datasheet

Product Name:	sMtCK Monoclonal Antibody
Catalog Number:	N0749
Reactivity:	Human, Mouse, Rat, Dog, Pig, Rabbit
Applications:	WB
Dilutions:	Western Blot: 1/1000 - 1/2000. Not yet tested in other applications.
Modification:	Unmodified/ Total
Source:	Monoclonal Mouse
Purification:	Affinity purification
Immunogen:	Purified recombinant human sMtCK protein fragments expressed in E.coli.
Concentration:	1 mg/ml
Gene Name:	CKMT2
Protein Name:	Creatine kinase S-type mitochondrial
Other Name:	CKMT2; Creatine kinase S-type; mitochondrial; Basic-type mitochondrial creatine kinase; Mib-CK; Sarcomeric mitochondrial creatine kinase; S-MtCK
Human Swiss Prot No.:	P17540
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Specificity:	sMtCK Monoclonal Antibody detects endogenous levels of sMtCK protein.
Storage and Stability:	-20°C/1 year