

Datasheet

MLC1SA monoclonal antibody (M01), clone 4G11

encodes a myosin alkali light chain expressed in both slow-twitch skeletal muscle and in nonmuscle tissue.
[provided by RefSeq]

Catalog Number: H00140465-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant MLC1SA.

Clone Name: 4G11

Immunogen: MLC1SA (NP_002466, 109 a.a. ~ 208 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

LGNPKSDELKSRRVDFETFLPMLQAVAKNRGQGTYED
YLEGFRVFDKEGNGKVMGAELRHVLTTLGEKMTEEEV
ETVLAGHEDSNGCINYEAFKHILSV

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 140465

Gene Symbol: MYL6B

Gene Alias: MLC1SA

Gene Summary: Myosin is a hexameric ATPase cellular motor protein. It is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene