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Datasheet

MYL6 monoclonal antibody (M10), clone 1G3

Catalog Number: H00004637-M10

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant MYL6.

Clone Name: 1G3

Immunogen: MYL6 (NP_066299, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MCDFTEDQTAEFKEAFQLFDRTGDGKILYSQCGDVMR
ALGQNPTNAEVLKVLGNPKSDEMNVKVLDFEHFLPML
QTVAKNKDQGTYEDYVEGLRVFDKEG

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, 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: IgG2a 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: 4637

Gene Symbol: MYL6

Gene Alias: ESMLC, LC17-GI, LC17-NM, LC17A, LC17B, MLC1SM, MLC3NM, MLC3SM

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 encodes a myosin alkali light chain that is expressed in smooth muscle and non-muscle tissues. Genomic sequences representing several pseudogenes have been described and two transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]