

Datasheet

MYL5 monoclonal antibody (M01), clone 1C5

Catalog Number: H00004636-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant MYL5.

Clone Name: 1C5

Immunogen: MYL5 (AAH40050.1, 1 a.a. ~ 132 a.a)
full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MDQNRDGFIDKEDLKDTYASLGKTNVKDDELDAMLKE
ASGPINFMTFLNLFGEKLSGTDAEETILNAFKMLDPDG
KGKINKEYIKRLLMSQADKMTAAEEVDQMFQFASIDVAG
NLDYKALSYVITHGEEKEE

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re, WB-Tr
(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: 4636

Gene Symbol: MYL5

Gene Alias: -

Gene Summary: This gene encodes one of the myosin light chains, a component of the hexameric ATPase cellular motor protein myosin. Myosin is composed of

two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene product, one of the regulatory light chains, is expressed in fetal muscle and in adult retina, cerebellum, and basal ganglia. [provided by RefSeq]