

Datasheet

MYOG monoclonal antibody (M01), clone 2B7

Catalog Number: H00004656-M01

Regulation Status: For research use only (RUO)

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

Clone Name: 2B7

Immunogen: MYOG (AAH53899, 1 a.a. ~ 224 a.a)
full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MELYETSPYFYQEPRFYDGENYLPVHLQGFEPGGER
TELTLSPEAPGPLEDKGLGTPEHCPGQCLPWACKVCK
RKSVSVDRRRRAATLREKRRRLKKVNEAFEALKRSTLLN
PNQRLPKVEILRSAIQYIERLQALLSSLNQEERDLRYRG
GGGPQPGVPSECSSHSASCSPWGSALFESANPGD
HLLTADPTDAHNLHSLTSIVDSITVEDVSVAFPDETMPN

Host: Mouse

Reactivity: Human

Applications: ELISA, RNAi-Ab, 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: IgG1 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: 4656

Gene Symbol: MYOG

Gene Alias: MYF4, MYOGENIN, bHLHc3

Gene Summary: Myogenin is a muscle-specific transcription factor that can induce myogenesis in a variety of cell types in tissue culture. It is a member of a large family of proteins related by sequence homology, the helix-loop-helix (HLH) proteins. It is essential for the development of functional skeletal muscle. [provided by RefSeq]