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Datasheet

LEF1 monoclonal antibody (M02), clone 6H3

Catalog Number: H00051176-M02

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant LEF1.

Clone Name: 6H3

Immunogen: LEF1 (NP_057353, 14 a.a. ~ 123 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
DPELCATDEMIPFKDEGDPQKEKIFAEISHPEEEGDLA
DIKSSLVNESEIIPASNGHEVARQAQTSQEPYHDKARE
HPDDGKHPDGGLYNKGPSYSSYSGYIMMPNMNND

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: 51176

Gene Symbol: LEF1

Gene Alias: DKFZp586H0919, TCF1ALPHA

Gene Summary: LEF1 is a nuclear protein that is expressed in pre-B and T cells. It binds to a functionally important site in the T-cell receptor-alpha (TCRA; MIM 186880) enhancer and confers maximal enhancer activity. LEF1 belongs to a family of regulatory proteins that share homology with high mobility group protein-1 (HMG1; MIM 163905) (Waterman et al., 1991 [PubMed 2010090]; van Genderen et al., 1994 [PubMed 7958926]).[supplied by OMIM]