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Datasheet

ZFYVE19 monoclonal antibody (M01), clone 4D5-2D11

Catalog Number: H00084936-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant ZFYVE19.

Clone Name: 4D5-2D11

Immunogen: ZFYVE19 (AAH15738.1, 1 a.a. ~ 396 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MESRCYGCAVKFTLFKKEYGCKNCGRAFCSGCLSFS
AAVPRTGNTQQKVCKQCHEVLTRGSSANASKWSPPQ
NYKKRVAALEAKQKPSTSQSQGLTRQDQMIAERLARL
RQENKPKLVPSQAEIEARLAALKDERQGSIPSTQEMEA
RLAALQGRVLPSQTPQPAHHTPDTRTQAQQTQDLLTQ
LAAEVAIDESWKGGGPAASLQNDLNQGGPGSTNSKR
QANWSLEEEKSRLLAEAALELREENTRQERILALAKRL
AMLRGQDPERVTLQDYRLPDSDDDEDEETAIQRVLQQ
LTEEAALDEASGFNIPAEQASRPWTQPRGAEPEAQDV
DPRPEAEEEELPWCCICNEDATLRCAGCDGDLFCARC
FREGHDAFELKEHQTSAYSPPRAGQEH

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, 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: 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: 84936

Gene Symbol: ZFYVE19

Gene Alias: FLJ14840, MPFYVE

References:

1. Serologic Markers of Effective Tumor Immunity against Chronic Lymphocytic Leukemia Include Nonmutated B-Cell Antigens. Marina O, Hainz U, Biernacki MA, Zhang W, Cai A, Duke-Cohan JS, Liu F, Brusic V, Neuberg D, Kutok JL, Alyea EP, Canning CM, Soiffer RJ, Ritz J, Wu CJ. Cancer Res. 2010 Feb 15;70(4):1344-55. Epub 2010 Feb 2.