

Datasheet

THY1 monoclonal antibody (M01), clone 3F9

Catalog Number: H00007070-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant THY1.

Clone Name: 3F9

Immunogen: THY1 (AAH05175, 1 a.a. ~ 161 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

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MNLAISIALLLTVLQVSRGQKVTSLTACLVDQSLRLDCR  
HENTSSSPIQYEFSLTRETKKHVLFGTVGVPEHTYRSR  
TNFTSKYNMKVLYLSAFTSKDEGTYTCALHHSGHSPPI  
SSQNVTVLRDKLVKCEGISLLAQNTSWLLLLLSLSLLQ  
ATDFMSL
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Host: Mouse

Reactivity: Human

Applications: ELISA, 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: 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: 7070

Gene Symbol: THY1

Gene Alias: CD90, FLJ33325

References:

1. CD90 is identified as a marker for cancer stem cells in

primary high-grade gliomas using tissue microarrays. He J, Liu Y, Zhu T, Zhu J, Dimeco F, Vescovi AL, Heth JA, Muraszko KM, Fan X, Lubman DM. Mol Cell Proteomics. 2012 Jun;11(6):M111.010744. Epub 2011 Dec 27.

2. Protein profiling of microdomains purified from renal cell carcinoma and normal kidney tissue samples. Raimondo F, Morosi L, Chinello C, Perego R, Bianchi C, Albo G, Ferrero S, Rocco F, Magni F, Pitto M. Mol Biosyst. 2011 Dec 13.

3. Differential Profiling Studies of N-linked Glycoproteins in Glioblastoma Cancer Stem Cells upon Treatment with Gamma-Secretase Inhibitor. Dai L, Liu Y, He J, Flack CG, Talsma CE, Crowley JG, Muraszko KM, Fan X, Lubman DM. Proteomics. 2011 Aug 29. doi: 10.1002/pmic.201100014. [Epub ahead of print]