

Datasheet

FOS monoclonal antibody (M59), clone 2F3

Catalog Number: H00002353-M59

Regulation Status: For research use only (RUO)

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

Clone Name: 2F3

Immunogen: FOS (NP_005243.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MMFSGFNADYEASSSRCSSASPAGDSLSEYYHSPADS
FSSMGSPVNAQDFCTDLAVSSANFIPTVTAISTSPDLQ
WLVQPALVSSVAPSQTRAPHFPGVPA

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, 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: 2353

Gene Symbol: FOS

Gene Alias: AP-1, C-FOS

Gene Summary: The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the

transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the FOS gene has also been associated with apoptotic cell death. [provided by RefSeq]