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Datasheet

FGR monoclonal antibody (M01), clone 3G10

Catalog Number: H00002268-M01

Regulatory Status: For research use only (RUO)

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

Clone Name: 3G10

Immunogen: FGR (AAH64382, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MGCVFCKKLEPVATAKEDAGLEGDFRSYGAADHYGP
DPTKARPASSFAHIPNYSNFSSQAINPGFLDSGTIRGV
SGIGVTLFIALYDYEA

Host: Mouse

Reactivity: Human,Mouse,Rat

Applications: ELISA, IHC-P, 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: 2268

Gene Symbol: FGR

Gene Alias: FLJ43153, MGC75096, SRC2, c-fgr, c-src2, p55c-fgr, p58c-fgr

Gene Summary: This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmitylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to plasma membrane ruffles, and functions as a negative regulator of cell migration and adhesion triggered by the beta-2 integrin signal transduction pathway. Infection with Epstein-Barr virus results in the overexpression of this gene. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]