



FGR Mouse Monoclonal Antibody

E10-20318

Background: FGR. Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog, also known as SRC2; c-fgr; c-src2; FLJ43153; MGC75096; p55c-fgr; p58c-fgr. It is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein contains N-terminal sites for myristylation and palmylation, 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.

Catalog Number: E10-20318

Amount: 100µg/100µl

Clone Number: 6G2

Species: Mouse IgG1

MW: 56kDa

Aliases: SRC2; c-fgr; c-src2; p55c-fgr; p58c-fgr

Entrez Gene: 2268

Immunogen: Purified recombinant fragment of human FGR expressed in E. Coli.

Storage: Store at 4 °C or freeze at -20 °C

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human, Mouse

Tested Applications: WB,IHC,ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: WB.1/500 - 1/2000,IHC. 1/200 - 1/1000..ELISA. Propose dilution 1/10000.

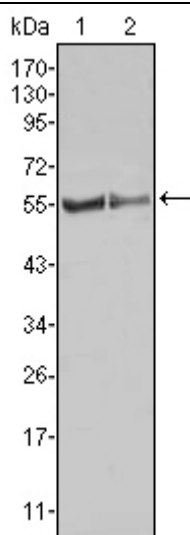


Figure 1. Western blot analysis using FGR mouse mAb against HL60 (1) Raw264.7 (2) cell lysate.

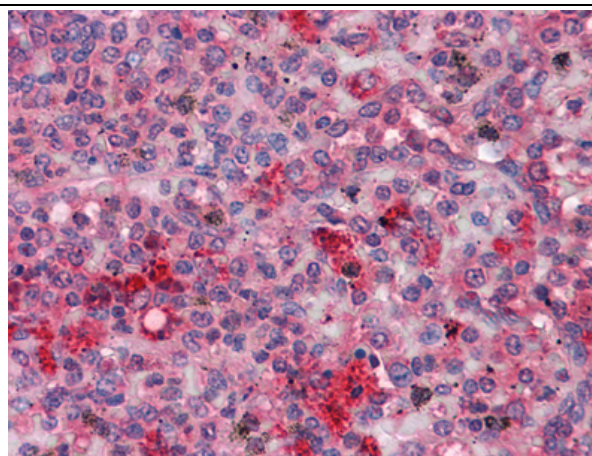


Figure 2. Immunohistochemical analysis of paraffin-embedded human Spleen tissues using FGR mouse mAb

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