

FGR monoclonal antibody (M08), clone 3F2

Catalog # : H00002268-M08

規格 : [100 ug]

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Specification

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

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

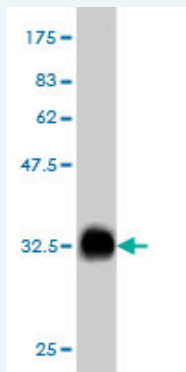
Sequence: MGCVFCKKLEPVATAKEDAGLEGDFRSYGAADHYGPDPTKARPASSFAHIPNYSNFSSQAINPGFLDSGTIRGVSGIGVTLFIALYDYEA

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (35.53 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

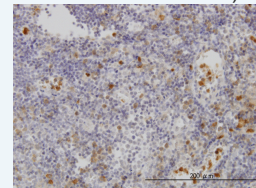
[Protocol Download](#)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Application Image

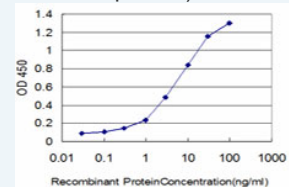
Western Blot (Recombinant protein)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



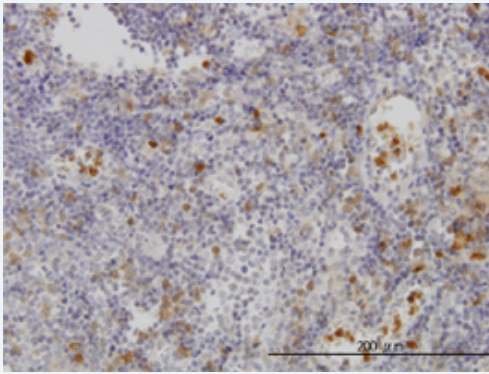
[enlarge](#)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA

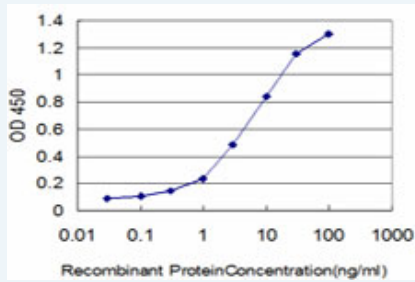


[enlarge this image](#)

Immunoperoxidase of monoclonal antibody to FGR on formalin-fixed paraffin-embedded human lymph node. [antibody concentration 3 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged FGR is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [2268](#)

GeneBank [BC064382](#)

Accession#:

Protein [AAH64382](#)

Accession#:

Gene Name: FGR

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

Gene Description: Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog

Omim ID: [164940](#)

Gene Ontology: [Hyperlink](#)

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 palmitoylation, 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]

Other OTTHUMP00000003601, OTTHUMP00000003602, OTTHUMP00000003

Designations: 603,c-fgr protooncogene,c-src-2 proto-oncogene,p55-c-fgr protein,proto-oncogene tyrosine-protein kinase FGR

Gene Pathway

Chemokine signaling pathway

Related Disease

HIV Infections

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