

For Research Use Only

# CoraLite® Plus 488-conjugated FGR Recombinant monoclonal antibody

Catalog Number: CL488-83352



## Basic Information

Catalog Number: CL488-83352	GenBank Accession Number: NM_005248	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 2268	CloneNo.: 240275E5
Isotype: IgG	UNIPROT ID: P09769	Recommended Dilutions: IF/ICC: 1:50-1:500
Immunogen Catalog Number: AG34944	Full Name: Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
	Calculated MW: 59 kDa	
	Observed MW: 60 kDa	

## Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : Raji cells,
Species Specificity: human	

## Background Information

FGR (Tyrosine-protein kinase Fgr) is a member of the Src family of protein tyrosine kinases (PTKs). It's 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.

## Storage

**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Raji cells using CoraLite® Plus 488 FGR antibody (CL488-83352, Clone: 240275E5 ) at dilution of 1:200.