

For Research Use Only

# CoraLite® Plus 488-conjugated FGR Recombinant monoclonal antibody

Catalog Number: CL488-83352



## Basic Information

<b>Catalog Number:</b> CL488-83352	<b>GenBank Accession Number:</b> NM_005248	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2268	<b>CloneNo.:</b> 240275E5
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P09769	<b>Recommended Dilutions:</b> IF/ICC: 1:50-1:500
<b>Isotype:</b> IgG	<b>Full Name:</b> Gardner-Rasheed feline sarcoma viral (v-fgr) oncogene homolog	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG34944	<b>Calculated MW:</b> 59 kDa	
	<b>Observed MW:</b> 60 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC	<b>Positive Controls:</b> IF/ICC : Raji cells,
<b>Species Specificity:</b> 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:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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.