

For Research Use Only

CoraLite® Plus 488-conjugated FGR Recombinant monoclonal antibody

Catalog Number: CL488-83352



Basic Information

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

Applications

Tested Applications:	Positive Controls:
IF/ICC	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 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.

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)

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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 CoralLite® Plus 488 FGR antibody (CL488-83352, Clone: 240275E5) at dilution of 1:200.