

For Research Use Only

CoraLite®555-conjugated FER Polyclonal antibody

Catalog Number:CL555-25287



Basic Information

Catalog Number:

CL555-25287

Size:

100ul , Concentration: 500 ug/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18173

GenBank Accession Number:

BC017060

GeneID (NCBI):

2241

UNIPROT ID:

P16591

Full Name:

fer (fps/fes related) tyrosine kinase

Calculated MW:

822 aa, 95 kDa

Observed MW:

95 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima
wavelengths:

557 nm / 570 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human, mouse

Background Information

FER(Tyrosine-protein kinase Fer) is also named as TYK3 and belongs to the protein kinase superfamily. Tyrosine-protein kinase acts downstream of cell surface receptors for growth factors and plays a role in the regulation of the actin cytoskeleton, microtubule assembly, lamellipodia formation, cell adhesion, cell migration and chemotaxis. This protein has 3 isoforms produced by alternative promoter usage and alternative splicing.

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, pH 7.3.

Aliquoting is unnecessary for -20°C storage

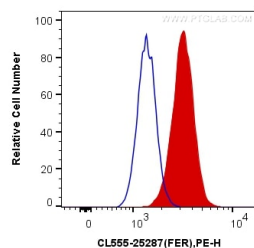
For technical support and original validation data for this product please contact:

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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



1X10⁶ Jurkat cells were intracellularly stained with 0.4 ug CoraLite® 555 Anti-Human FER (CL555-25287) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).