

For Research Use Only

CoraLite® Plus 488-conjugated STK3 Monoclonal antibody



Catalog Number: CL488-66637

Featured Product

Basic Information

Catalog Number:

CL488-66637

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG2741

GenBank Accession Number:

BC010640

GeneID (NCBI):

6788

UNIPROT ID:

Q13188

Full Name:

serine/threonine kinase 3 (STE20 homolog, yeast)

Calculated MW:

491 aa, 56 kDa

Observed MW:

56-63 kDa

Purification Method:

Protein A purification

CloneNo.:

1C11A4

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : NIH/3T3 cells,

Background Information

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:

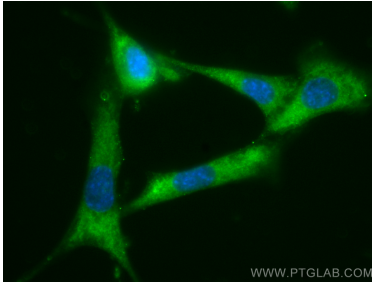
T: 4006900926

E: Proteintech-CN@ptglab.com

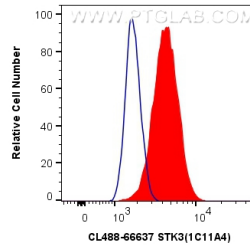
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed NIH/3T3 cells using CoraLite® Plus 488 STK3 antibody (CL488-66637, Clone: 1C11A4) at dilution of 1:200.



1X10⁶ NIH/3T3 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human STK3 (CL488-66637, Clone:1C11A4) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).