

For Research Use Only

CoraLite® Plus 488-conjugated STK3 Monoclonal antibody



Catalog Number: CL488-66637

Featured Product

Basic Information

Catalog Number: CL488-66637	GenBank Accession Number: BC010640	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6788	CloneNo.: 1C11A4
Source: Mouse	Full Name: serine/threonine kinase 3 (STE20 homolog, yeast)	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 491 aa, 56 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG2741	Observed MW: 56-63 kDa	

Applications

Tested Applications: FC (Intra), IF	Positive Controls: IF : NIH/3T3 cells,
Species Specificity: Human, Mouse , Rat	

Background Information

Storage

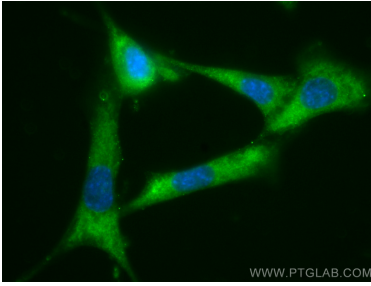
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

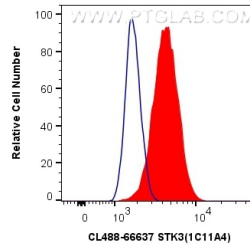
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 (-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).