

For Research Use Only

CoraLite® Plus 488-conjugated NCAPG Monoclonal antibody



Catalog Number:CL488-68082

Basic Information

Catalog Number: CL488-68082	GenBank Accession Number: BC068467	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 64151	CloneNo.: 2D4D3
Source: Mouse	Full Name: non-SMC condensin I complex, subunit G	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2b	Calculated MW: 1015 aa, 114 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG19926	Observed MW: 114 kDa	

Applications

Tested Applications: FC (Intra)	Positive Controls: IF : U2OS cells,
Species Specificity: Human	

Background Information

Storage

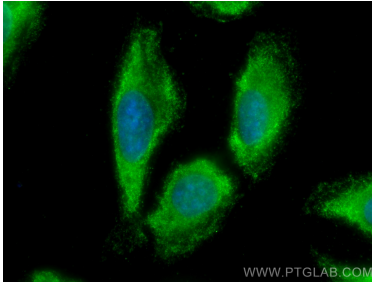
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

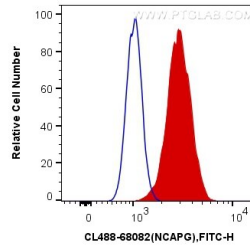
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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 U2OS cells using CoraLite® Plus 488 NCAPG antibody (CL488-68082, Clone: 2D4D3) at dilution of 1:200.



1X10⁶ U2OS cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human NCAPG (CL488-68082, Clone:2D4D3) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).