

For Research Use Only

CoraLite® Plus 594-conjugated ki67 Polyclonal antibody



Catalog Number: CL594-28074

Basic Information

Catalog Number: CL594-28074	GenBank Accession Number: NM_001081117	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 17345	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: antigen identified by monoclonal antibody Ki 67	Excitation/Emission maxima wavelengths: 594 nm / 615 nm
Isotype: IgG	Calculated MW: 351 kDa	
Immunogen Catalog Number: AG27894		

Applications

Tested Applications: IF	Positive Controls: IF : mouse colon tissue, mouse spleen tissue
Species Specificity: mouse	

Background Information

The Ki-67 protein (also known as MKI67) is a cellular marker for proliferation. Ki67 is present during all active phases of the cell cycle (G1, S, G2 and M), but is absent in resting cells (G0). Cellular content of Ki-67 protein markedly increases during cell progression through S phase of the cell cycle. Therefore, the nuclear expression of Ki67 can be evaluated to assess tumor proliferation by immunohistochemistry.

Storage

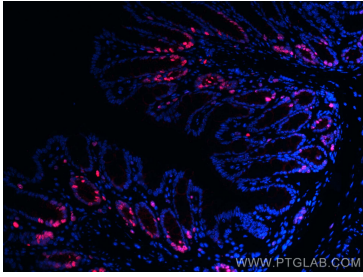
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

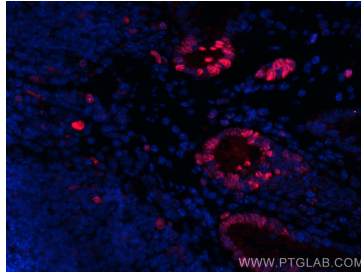
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse colon tissue using CoraLite® Plus 594 ki67 antibody (CL594-28074) at dilution of 1:200.



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