

For Research Use Only

# CoraLite® Plus 488-conjugated CDK7 Recombinant monoclonal antibody

Catalog Number:CL488-83976-3



## Basic Information

Catalog Number:

CL488-83976-3

Size:

100ul , Concentration: 1000 ug/ml by  
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25737

GenBank Accession Number:

BC005298

GeneID (NCBI):

1022

UNIPROT ID:

P50613

Full Name:

cyclin-dependent kinase 7

Calculated MW:

39 kDa

Observed MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

240962F9

Recommended Dilutions:

IF/ICC: 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells, A431 cells, HeLa cells

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

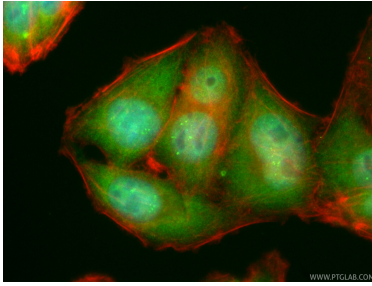
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

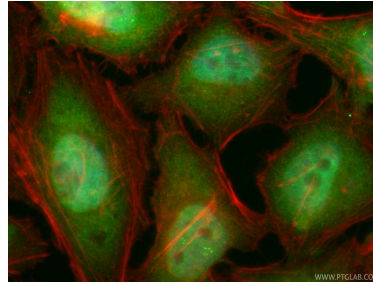
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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Group brand and is not available to purchase from any  
other manufacturer.

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 CDK7 antibody (CL488-83976-3, Clone: 240962F9 ) at dilution of 1:200, CL594-phalloidin (red).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 CDK7 antibody (CL488-83976-3, Clone: 240962F9 ) at dilution of 1:200, CL594-phalloidin (red).