

For Research Use Only

# CoraLite® Plus 488-conjugated Cyclin H Monoclonal antibody



Catalog Number: CL488-67065

## Basic Information

Catalog Number:

CL488-67065

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG28556

GenBank Accession Number:

BC005280

GeneID (NCBI):

902

UNIPROT ID:

P51946

Full Name:

cyclin H

Calculated MW:

38 kDa

Observed MW:

38 kDa

Purification Method:

Protein A purification

CloneNo.:

2C5G11

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

FC (Intra), IF/ICC

Species Specificity:

Human, mouse, rat

Positive Controls:

IF : PC-3 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:

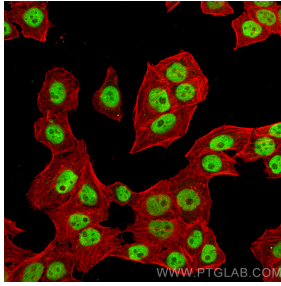
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

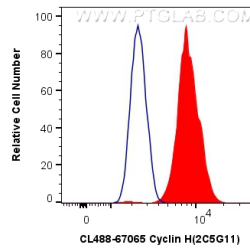
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using CoraLite® Plus 488 Cyclin H antibody (CL488-67065, Clone: 2C5G11) at dilution of 1:200, CL594-Phalloidin (red).



1X10<sup>6</sup> PC-3 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human Cyclin H (CL488-67065, Clone:2C5G11) (red), or 0.8 ug Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).