

For Research Use Only

CoraLite® Plus 488-conjugated Cyclin H Monoclonal antibody

Catalog Number: CL488-67065



Basic Information

Catalog Number:

CL488-67065

Concentration:

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/ICC: 1:50-1:500

FC (Intra): 0.80 µg per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : PC-3 cells,

FC (Intra) : 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

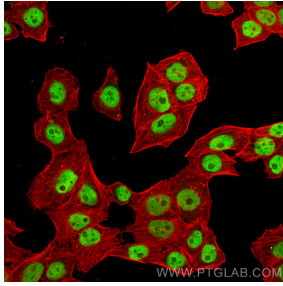
T: 4006900926

E: Proteintech-CN@ptglab.com

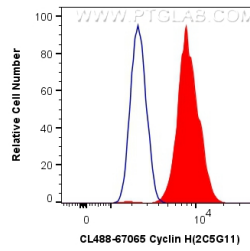
W: ptgcn.com

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 (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).



1X10⁶ 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).