

For Research Use Only

# CoraLite® Plus 488-conjugated DDX5 Monoclonal antibody

Catalog Number: CL488-67025



## Basic Information

Catalog Number:

CL488-67025

Concentration:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG24821

GenBank Accession Number:

NM\_004396

GeneID (NCBI):

1655

UNIPROT ID:

P17844

Full Name:

DEAD (Asp-Glu-Ala-Asp) box polypeptide 5

Observed MW:

69 kDa

Purification Method:

Protein G purification

CloneNo.:

2D3D2

Recommended Dilutions:

IF/ICC: 1:50-1:500

FC (Intra): 0.20 ug per 10<sup>6</sup> 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 : HepG2 cells,

FC (Intra) : HeLa 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:

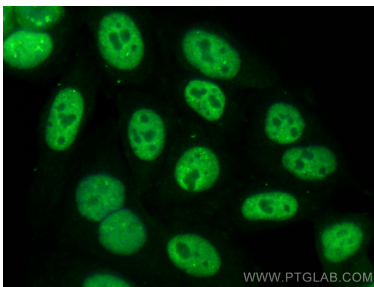
T: 4006900926

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

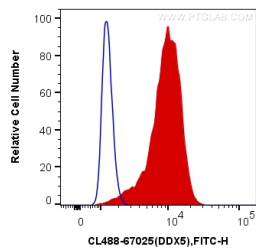
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 DDX5 antibody (CL488-67025, Clone: 2D3D2) at dilution of 1:200.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human DDX5 (CL488-67025, Clone:2D3D2) (red), or 0.2 ug Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).