

For Research Use Only

# CoraLite®488-conjugated NUDT21 Monoclonal antibody



Catalog Number:CL488-66335

## Basic Information

<b>Catalog Number:</b> CL488-66335	<b>GenBank Accession Number:</b> BC001403	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100UL, Concentration: 2000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 11051	<b>CloneNo.:</b> 1C4C8
<b>Source:</b> Mouse	<b>Full Name:</b> nudix (nucleoside diphosphate linked moiety X)-type motif 21	<b>Recommended Dilutions:</b> 1:50-1:500
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 26 kDa	<b>Excitation/Emission maxima wavelengths:</b> 488 nm/515 nm
<b>Immunogen Catalog Number:</b> AG12260	<b>Observed MW:</b> 27 kDa	

## Applications

<b>Tested Applications:</b> IF, ELISA	<b>Positive Controls:</b> IF : HepG2 cells,
<b>Species Specificity:</b> human, mouse	

## Background Information

Cleavage and polyadenylation specific factor 5, 25 kDa (CPSF5, synonym: CFIM25) is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of CPSF5 with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors.

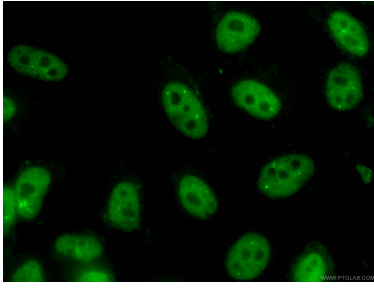
## Storage

**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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CL488-66335 (NUDT21 antibody) at dilution of 1:100.