

For Research Use Only

# CoraLite® Plus 488-conjugated NUDT21 Monoclonal antibody



Catalog Number: **CL488-66335**

## Basic Information

Catalog Number: <b>CL488-66335</b>	GenBank Accession Number: <b>BC001403</b>	Purification Method: <b>Protein G purification</b>
Size: <b>1000 µg/ml</b>	GeneID (NCBI): <b>11051</b>	CloneNo.: <b>1C4C8</b>
Source: <b>Mouse</b>	UNIPROT ID: <b>O43809</b>	Recommended Dilutions: <b>IF/ICC 1:50-1:500</b>
Isotype: <b>IgG1</b>	Full Name: <b>nudix (nucleoside diphosphate linked moiety X)-type motif 21</b>	Excitation/Emission maxima wavelengths: <b>493 nm / 522 nm</b>
Immunogen Catalog Number: <b>AG12260</b>	Calculated MW: <b>26 kDa</b>	
	Observed MW: <b>27 kDa</b>	

## Applications

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

## 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: 4006900926

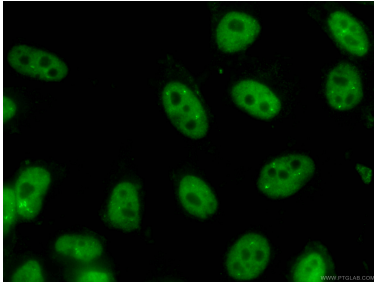
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## Selected Validation Data



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