

For Research Use Only

# CoraLite® Plus 488-conjugated IMUP Recombinant antibody

Catalog Number: CL488-84148-6



## Basic Information

Catalog Number:

CL488-84148-6

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22218

GenBank Accession Number:

BC060319

GeneID (NCBI):

64073

UNIPROT ID:

Q9GZP8

Full Name:

chromosome 19 open reading frame

33

Calculated MW:

106 aa, 11 kDa

Purification Method:

Protein A purification

CloneNo.:

241220B4

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : A431 cells,

## Background Information

Immortalization up-regulated protein (IMUP), also known as C19orf33 or H2RSP, was first identified in SV40-immortalized fibroblasts and includes two isoforms, IMUP-1 and IMUP-2 (PMID: 14981917; 35142956). It is found primarily in the nucleus (PMID: 11606055). IMUP is reportedly upregulated in many cancer cells and tissues and its overexpression is associated with tumorigenicity and cell-cycle acceleration (PMID: 16962562; 35142956; 22886722). The apparent molecular determined by SDS-PAGE might be due to post-translational modifications or anomalous migration behavior (PMID: 11080599).

## 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

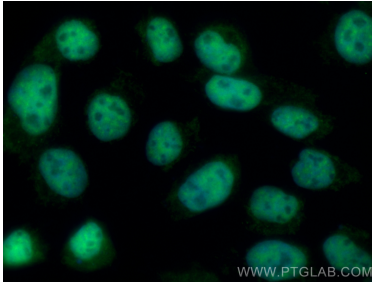
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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

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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A431 cells using CoraLite® Plus 488 IMUP antibody (CL488-84148-6, Clone: 241220B4 ) at dilution of 1:200.