

For Research Use Only

# CoraLite® Plus 488-conjugated TPT1 Monoclonal antibody



Catalog Number: **CL488-66713**

Featured Product

## Basic Information

Catalog Number:

CL488-66713

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG27651

GenBank Accession Number:

BC003352

GeneID (NCBI):

7178

UNIPROT ID:

P13693

Full Name:

tumor protein, translationally-  
controlled 1

Calculated MW:

22 kDa

Observed MW:

22 kDa

Purification Method:

Protein G purification

CloneNo.:

1G6A10

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, Mouse, Rat

Positive Controls:

IF/ICC : HEK-293 cells,

## Background Information

The translationally controlled tumor protein (TPT1, also known as TCTP) is a highly conserved, abundantly expressed protein associated with cell growth and apoptosis regulation. It is overexpressed in most tumor cells and its down-regulation decreases the viability of those cells.

## 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

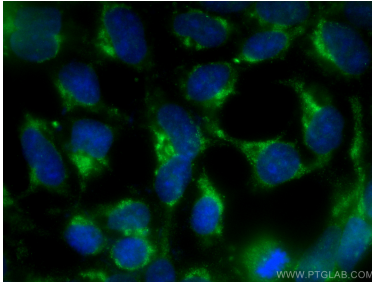
E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

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

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HEK-293 cells using CoraLite® Plus 488 TPT1 antibody (CL488-66713, Clone: 1G6A10 ) at dilution of 1:200.