

For Research Use Only

CoraLite® Plus 488-conjugated MCTS1 Recombinant antibody

Catalog Number: CL488-84312-5



Basic Information

Catalog Number:

CL488-84312-5

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6968

GenBank Accession Number:

BC001013

GeneID (NCBI):

28985

UNIPROT ID:

Q9ULC4

Full Name:

malignant T cell amplified sequence

1

Calculated MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

241576H1

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

Positive Controls:

IF/ICC : Jurkat cells,

Background Information

MCTS1 is an anti-oncogene that plays a role in cell cycle regulation. It can reduce cell doubling time and anchor-dependent growth. The G1 transition time and the duration of the G1 / S transition are shortened. It can also promote the release of deacylated tRNA and mRNA from recycled 40S subunits following ABCE1-mediated dissociation of post-termination ribosomal complexes into subunits (PMID: 10440924).

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:

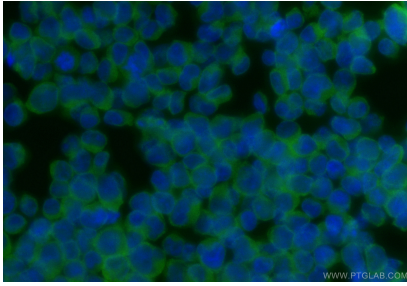
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CoraLite® Plus 488 MCT51 antibody (CL488-84312-5, Clone: 241576H1) at dilution of 1:200.