

For Research Use Only

CoraLite® Plus 488-conjugated MCTS1 Recombinant antibody

Catalog Number: CL488-84312-5



Basic Information

Catalog Number: CL488-84312-5	GenBank Accession Number: BC001013	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 28985	CloneNo.: 241576H1
Source: Rabbit	UNIPROT ID: Q9ULC4	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: malignant T cell amplified sequence 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG6968	Calculated MW: 21 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : Jurkat cells,
Species Specificity: human, mouse	

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).

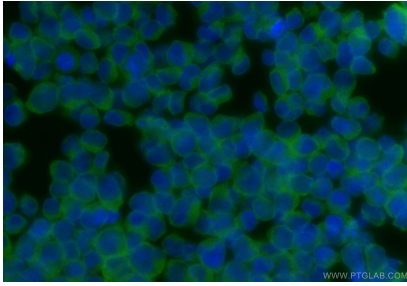
Storage

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