

For Research Use Only

CoraLite® Plus 488-conjugated DUT Polyclonal antibody



Catalog Number: **CL488-13740**

Basic Information

Catalog Number:

CL488-13740

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4677

GenBank Accession Number:

BC033645

GeneID (NCBI):

1854

UNIPROT ID:

P33316

Full Name:

deoxyuridine triphosphatase

Calculated MW:

252 aa, 27 kDa

Observed MW:

23 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

Background Information

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:

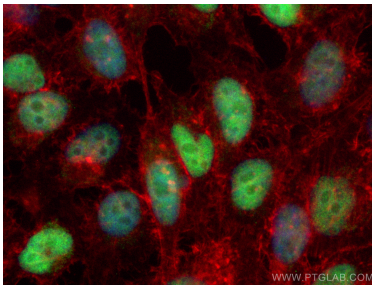
T: 4006900926

E: Proteintech-CN@ptglab.com

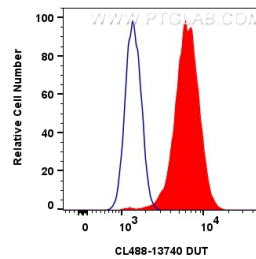
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Coralite® Plus 488 DUT antibody (CL488-13740) at dilution of 1:200, CL594-Phalloidin (red).



1x10⁶ U2OS cells were intracellularly stained with 0.8 ug Coralite® Plus 488 DUT Polyclonal Antibody (CL488-13740)(red), or 0.8 ug Coralite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).