

For Research Use Only

CoraLite® Plus 488-conjugated FARSB Monoclonal antibody

Catalog Number: CL488-67924

Featured Product



Basic Information

Catalog Number:

CL488-67924

Size:

1000 ug/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG9695

GenBank Accession Number:

BC017783

GeneID (NCBI):

10056

UNIPROT ID:

Q9NSD9

Full Name:

phenylalanyl-tRNA synthetase, beta subunit

Calculated MW:

589 aa, 66 kDa

Observed MW:

66 kDa

Purification Method:

Protein A purification

CloneNo.:

1H10C2

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 : U-251 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:

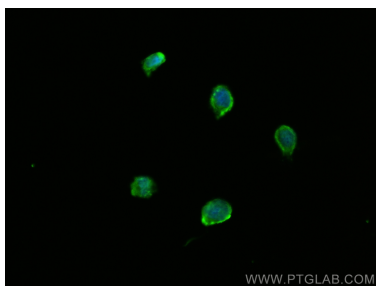
T: 4006900926

E: Proteintech-CN@ptglab.com

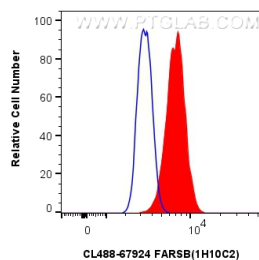
W: ptgcn.com

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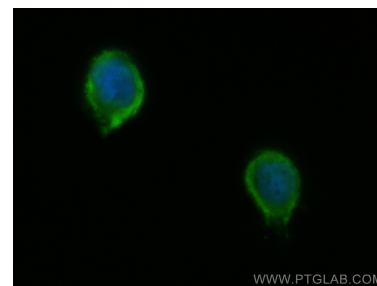
Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed U-251 cells using CoraLite® Plus 488 FARSB antibody (CL488-67924, Clone: 1H10C2) at dilution of 1:200.



1x10⁶ U-251 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488-conjugated FARSB Monoclonal antibody (CL488-67924, Clone:1H10C2)(red), or 0.4 ug Isotype Control (CL488-66360-2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



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