

For Research Use Only

CoraLite® Plus 488-conjugated FARSA Monoclonal antibody

Catalog Number:CL488-67945



Basic Information

Catalog Number:

CL488-67945

Size:

100ul , Concentration: 1000 ug/ml by
Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG12647

GenBank Accession Number:

BC006495

GeneID (NCBI):

2193

UNIPROT ID:

Q9Y285

Full Name:

phenylalanyl-tRNA synthetase, alpha
subunit

Calculated MW:

58 kDa

Observed MW:

57 kDa

Purification Method:

Protein A purification

CloneNo.:

2D3E2

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, mouse, rat

Positive Controls:

IF/ICC : A431 cells, HeLa 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

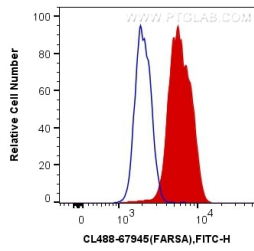
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

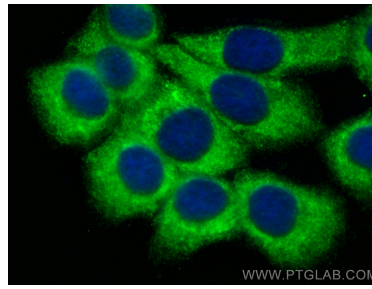
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1×10^6 K-562 cells were intracellularly stained with 0.4 μ g CoraLite® Plus 488 Anti-Human FARSA (CL488-67945, Clone:2D3E2) (red), or 0.4 μ g Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CoraLite® Plus 488 FARSA antibody (CL488-67945, Clone: 2D3E2) at dilution of 1:200.