

For Research Use Only

CoraLite® Plus 488-conjugated ValRS Monoclonal antibody



Catalog Number: **CL488-67935**

Basic Information

Catalog Number:

CL488-67935

Size:

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

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG9312

GenBank Accession Number:

BC012808

GeneID (NCBI):

7407

UNIPROT ID:

P26640

Full Name:

valyl-tRNA synthetase

Calculated MW:

1264 aa, 140 kDa

Observed MW:

140 kDa

Purification Method:

Protein A purification

CloneNo.:

1A2C3

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 : 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:

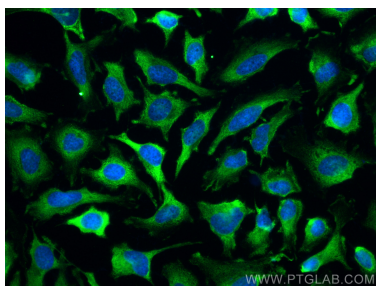
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

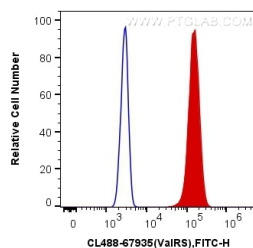
W: ptglab.com

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

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 ValRS antibody (CL488-67935, Clone: 1A2C3) at dilution of 1:200.



1×10^6 HeLa cells were intracellularly stained with 0.4 μ g CoraLite® Plus 488 Anti-Human ValRS (CL488-67935, Clone:1A2C3) (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).