

For Research Use Only

CoraLite® Plus 488-conjugated FARSA Monoclonal antibody



Catalog Number: CL488-67945

Basic Information

Catalog Number: CL488-67945	GenBank Accession Number: BC006495	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2193	CloneNo.: 2D3E2
Source: Mouse	Full Name: phenylalanyl-tRNA synthetase, alpha subunit	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Isotype: IgG2a	Calculated MW: 58 kDa	
Immunogen Catalog Number: AG12647	Observed MW: 57 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
Human, mouse, rat

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.

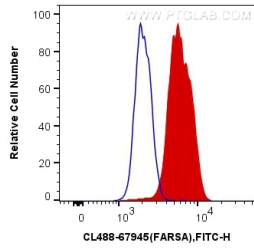
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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)
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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



1X10⁶ K-562 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human FARSA (CL488-67945, Clone:2D3E2) (red), or 0.4 ug 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).