

For Research Use Only

CoraLite® Plus 488-conjugated AIRE Monoclonal antibody

Catalog Number: CL488-66262



Basic Information

Catalog Number:

CL488-66262

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG19103

GenBank Accession Number:

BC137270

GeneID (NCBI):

326

UNIPROT ID:

O43918

Full Name:

autoimmune regulator

Calculated MW:

545 aa, 58 kDa

Observed MW:

58-69 kDa

Purification Method:

Protein G purification

CloneNo.:

1A3C3

Recommended Dilutions:

IF/ICC: 1:50-1:500

FC (Intra): 0.40 ug per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human, pig

Positive Controls:

IF/ICC : HeLa cells,

FC (Intra) : 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

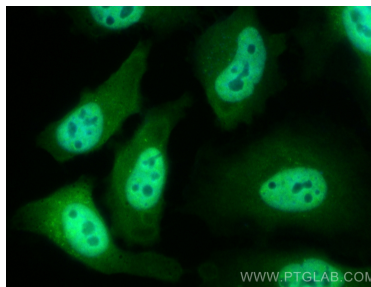
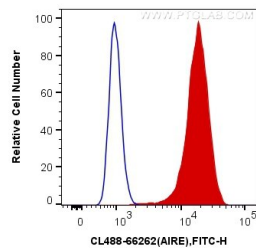
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human AIRE (CL488-66262, Clone:1A3C3) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite® Plus 488 AIRE antibody (CL488-66262, Clone: 1A3C3) at dilution of 1:200.