

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

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,

## 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

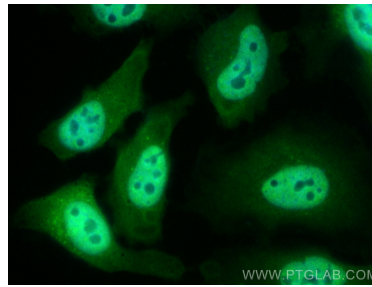
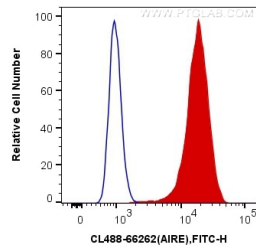
For technical support and original validation data for this product please contact:

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## Selected Validation Data



1X10<sup>6</sup> 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.