

For Research Use Only

# AIRE Monoclonal antibody

Catalog Number: 66262-1-Ig



## Basic Information

<b>Catalog Number:</b> 66262-1-Ig	<b>GenBank Accession Number:</b> BC137270	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 326	<b>CloneNo.:</b> 1A3C3
<b>Source:</b> Mouse	<b>Full Name:</b> autoimmune regulator	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IF 1:200-1:800
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 545 aa, 58 kDa	
<b>Immunogen Catalog Number:</b> AG19103	<b>Observed MW:</b> 58-69 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, pig	<b>WB :</b> human spleen tissue, pig spleen tissue <b>IF :</b> HeLa cells,

## Background Information

### Storage

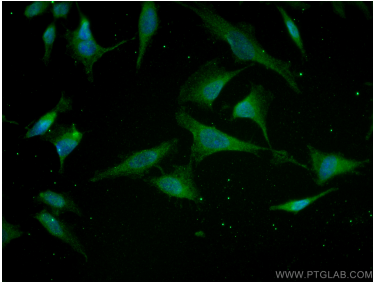
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

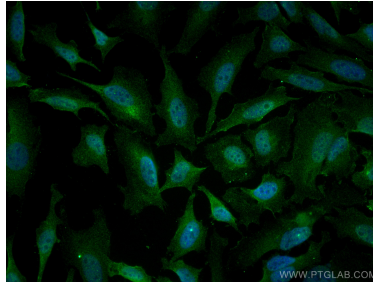
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

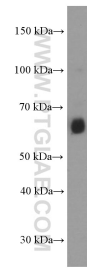
## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using AIRE antibody (66262-1-Ig, Clone: 1A3C3 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using AIRE antibody (66262-1-Ig, Clone: 1A3C3 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



human spleen tissue were subjected to SDS PAGE followed by western blot with 66262-1-Ig (AIRE Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.