

For Research Use Only

# AIRE Monoclonal ANTIBODY



Catalog Number: 66262-1-Ig

## Basic Information

Catalog Number:  
66262-1-Ig

Size:  
150 µg/150 µl

Source:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Immunogen Catalog Number:  
AG19103

GenBank Accession Number:  
BC137270

GeneID (NCBI):  
326

Full Name:  
autoimmune regulator

Calculated MW:  
545aa, 58 kDa

Observed MW:  
56-59 kDa

Recommended Dilutions:  
WB 1:1000-1:4000

## Applications

Tested Applications:  
WB, ELISA

Species Specificity:  
human, pig

**Note: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : human spleen tissue; pig spleen tissue

## Background Information

### Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------|-----------|---------|-------------|
|--------|-----------|---------|-------------|

## 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

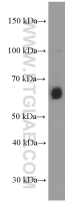
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



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