

For Research Use Only

AIRE Monoclonal antibody

Catalog Number: 66262-1-Ig



Basic Information

Catalog Number: 66262-1-Ig	GenBank Accession Number: BC137270	Purification Method: Protein G purification
Size: 150ul , Concentration: 1800 ug/ml by 326 Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 043918	CloneNo.: 1A3C3
Source: Mouse	UNIPROT ID: O43918	Recommended Dilutions: WB 1:1000-1:4000 IF/ICC 1:400-1:1600
Isotype: IgG1	Full Name: autoimmune regulator	
Immunogen Catalog Number: AG19103	Calculated MW: 545 aa, 58 kDa	
	Observed MW: 58-69 kDa	

Applications

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

Storage

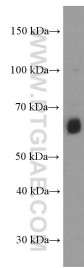
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

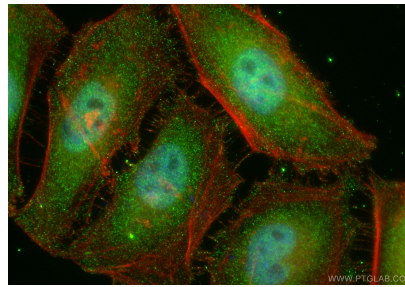
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using AIRE antibody (66262-1-Ig, Clone: 1A3C3) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-phalloidin (red).