

AIRE Monoclonal Antibody (609930)

Product Details

Size	100 µg
Species Reactivity	Mouse
Host/Isotype	Rat / IgG2A
Class	Monoclonal
Type	Antibody
Clone	609930
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant mouse AIRE Ser476-Ser552 (predicted)
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	Protein A/G
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2576259

Applications

Tested Dilution

Publications

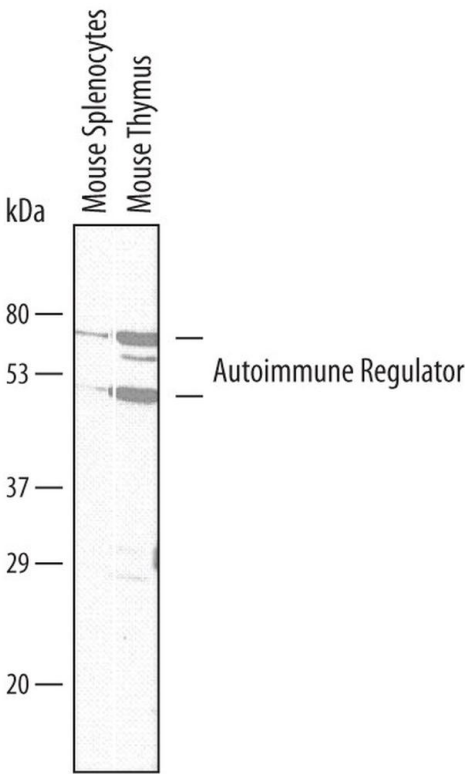
Western Blot (WB)	1 µg/mL	-
Flow Cytometry (Flow)	2.5 µg per million cells	-

Product Specific Information

In direct ELISAs, no cross-reactivity with recombinant human AIRE is observed.

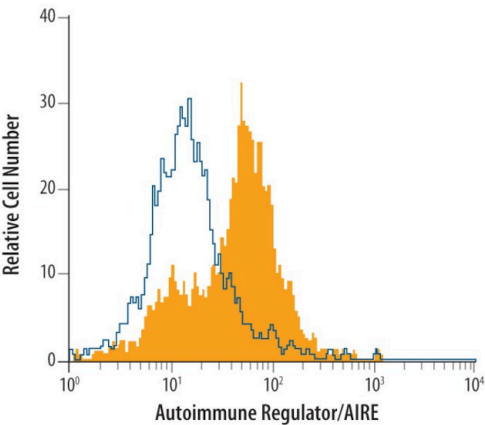
Reconstitute at 0.5 mg/mL in sterile PBS.

Product Images For AIRE Monoclonal Antibody (609930)



AIRE Antibody (MA5-24276) in WB

Western blot analysis of AIRE in mouse splenocytes and mouse thymus tissue. Samples were incubated in AIRE monoclonal antibody (Product # MA5-24276) using a dilution of 1 µg/mL followed by a HRP-conjugated Anti-Rat IgG secondary antibody. Specific bands were detected for Autoimmune Regulator /AIRE at approximately 70 and 48 kDa (as indicated). This experiment was conducted under reducing conditions.



AIRE Antibody (MA5-24276) in Flow

Flow cytometry of AIRE in Mouse splenocytes. Samples were incubated in AIRE monoclonal antibody (Product # MA5-24276) or isotype control antibody followed by Phycoerythrin-conjugated Anti-Rat IgG Secondary Antibody. To facilitate intracellular staining, cells were fixed with paraformaldehyde and permeabilized with saponin.

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