

**Product Name: FOXP3 Mouse (7H9) Monoclonal Antibody**  
**Catalog #: AMM03652**

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## Summary

<b>Production Name</b>	FOXP3 Mouse (7H9) Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Mouse, Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	FOXP3
<b>Alternative Names</b>	FOXP3; IPEX; JM2; Forkhead box protein P3; Scurfin
<b>Gene ID</b>	50943
<b>SwissProt ID</b>	Q9BZS1.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IF: 1:50-1:200
<b>Molecular Weight</b>	Calculated MW: 47 kDa; Observed MW: 47 kDa

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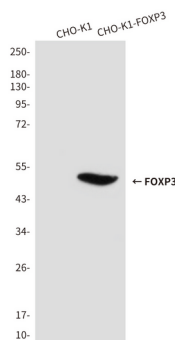
## Background

Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX) [MIM:304790]; also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulin-dependent diabetes mellitus, infections, secretory diarrhea, thrombocytopenia, anemia and eczema. It is usually lethal in infancy.

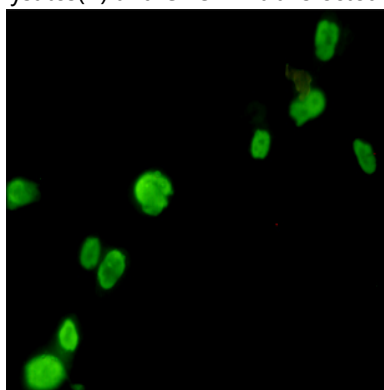
## Research Area

Cell Biology

## Image Data



Western blot analysis of FOXP3 in CHO-K1 lysates(A) and CHO-K1 transfected by FOXP3(B) lysates using FOXP3 antibody.



Immunocytochemistry analysis of FOXP3 mouse (7H9) mAb CHO-K1 which transfected by FOXP3 using FOXP3 antibody.

## Note

For research use only.