

Summary

Production Name	Foxp3 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ICC,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Immunogen

Gene Name	Foxp3
Alternative Names	JM2; AIID; IPEX; PIDX; XPID; DIETER, Foxp3
Gene ID	50943.0
SwissProt ID	Q9BZS1.Purified recombinant fragment of human Foxp3 expressed in E. Coli.

Application

Dilution Ratio	IHC:1:200-1:1000,ICC:1:200-1:1000,ELISA:1:10000
Molecular Weight	/

Background

The transcription factor Foxp family includes Foxp1, Foxp2, and Foxp3. The Foxp3 (50KDa) plays a key role in CD4(+)

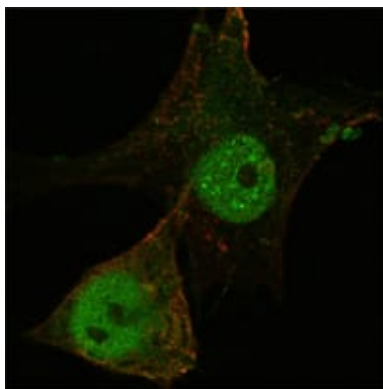
Product Name: Foxp3 Mouse Monoclonal Antibody
Catalog #: AMM80527



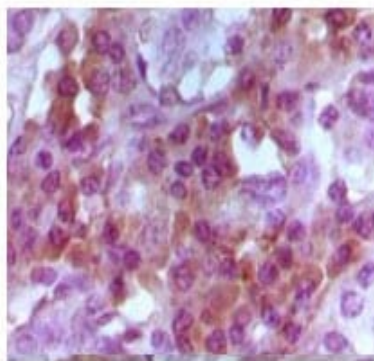
CD25(+) regulatory T cell function and represents a specific marker for these cells. Despite its strong association with regulatory T cell function, in humans little is known about the frequency of CD4(+) CD25(+) cells that express FOXP3 protein nor the distribution of these cells in vivo. FOXP3 may be a master regulatory gene and a more specific marker of regulatory T cells than other T cells.

Research Area

Image Data



Confocal Immunofluorescence analysis of PANC-1 cells using FOXP3 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemical analysis of paraffin-embedded human lymphocyte tissue, showing cytoplasmic and nuclear localization using Foxp3 mouse mAb with DAB staining.

Note

For research use only.