

Product name:	Foxp3 Mouse Monoclonal Antibody
Cat number:	MABN80527
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG
Immunogen:	Purified recombinant fragment of human Foxp3 expressed in E. Coli.
Reactivity:	Human, Mouse
Applications:	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	The transcription factor Foxp family includes Foxp1, Foxp2, and Foxp3. The Foxp3 (50KDa) plays a key role in CD4(+) 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.