Anti-FOXP3 antibody [2A11G9/2A11C2] (STJ98088)

STJ98088

GENERAL INFORMATION

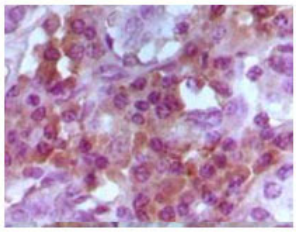
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Forkhead Box Protein P3 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human, Mouse

PRODUCT PROPERTIES

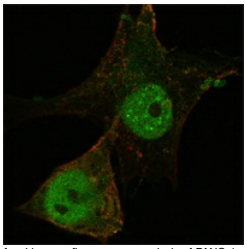
Clonality	Monoclonal
Clone ID	2A11G9/2A11C2
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 0.03% Sodium Azide.
Isotype	IgG1
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

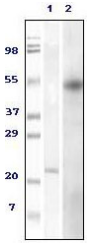
Gene ID	50943
Gene Symbol	FOXP3
Uniprot ID	FOXP3_HUMAN
Immunogen	Purified recombinant fragment of human FoxP3 expressed in E.coli.
Immunogen Region	
Specificity	FOXP3 monoclonal antibody (Forkhead Box Protein P3) binds to endogenous Forkhead Box Protein P3.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human lymphocyto tissue, showing cytoplasmic and nuclear localization with DAB staining using FoxP3 monoclonal antibody.



Confocal immunofluorescence analysis of PANC-1 cells using FoxP3 monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using FoxP3 monoclonal antibody against truncated Foxp3 recombinant (1) and HEK293 cell lysate (2).

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081