

For Research Use Only

FOXP3 Monoclonal antibody

Catalog Number: 65019-1-Ig 1 Publications



Basic Information

Catalog Number:	65019-1-Ig	GenBank Accession Number:	NM_014009	Purification Method:	Protein A purification
Size:	150ul , Concentration: 2000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI):	50943	Recommended Dilutions:	WB 1:500-1:2000 IHC 1:20-1:200
Source:	Mouse	UNIPROT ID:	Q9BZS1		
Isotype:	IgG	Full Name:	forkhead box P3		
		Calculated MW:	47 kDa		

Applications

Tested Applications:	WB, IHC, ELISA	Positive Controls:	
Cited Applications:	FC	WB :	293 cells,
Species Specificity:	human, mouse	IHC :	Lymphoma tissue,
Cited Species:	mouse		
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0			

Background Information

FOXP3, also named as IPEX, JM2 and Scurfin, is a transcription factor. FOXP3 plays a critical role in the control of immune response. Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX) which also known as X-linked autoimmunity-immunodeficiency syndrome. This Product has been replaced with CatNo. 60149-1-Ig.

Notable Publications

Author	Pubmed ID	Journal	Application
Vevis Kristis K	21840082	Immunobiology	FC

Storage

Storage:
Store at 2-8°C.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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