

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA346949

# FOXP3 Mouse Monoclonal Antibody [Clone ID: 7H9-D6-A10]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	7H9-D6-A10
Applications:	IF, WB
<b>Recommend Dilution:</b>	WB: 1:300, IF: 1:100
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for FOXP3 antibody: purified recombinant human FOXP3 protein fragments expressed in E.coli.
Formulation:	Ascites containing with 0.02% sodium azide and 50% glycerol.
Predicted Protein Size:	47 kDa
Gene Name:	forkhead box P3
Database Link:	<u>NP_054728 Entrez Gene 50943 Human</u>
Background:	The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators.Defects in this gene are the cause of immunodeficiency polyendocrinopathy,enteropathy,X-linked syndrome (IPEX),also known as X-linked autoimmunity-immunodeficiency syndrome.Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq,Jul 2008]
Synonyms:	AIID; DIETER; IPEX; JM2; PIDX; XPID
Protein Families:	Transcription Factors



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### **Product images:**



Western blot detection of FOXP3 in CHO-K1 cell lysate (A)and CHO-K1 transfected by FOXP3 (B)cell lysate using FOXP3 mouse mAb (1:300 diluted).Predicted band size:47KDa.Observed band size:50KDa.



Immunocytochemistry staining of CHO-K1 cells which transfected by FOXP3 fixed in 1% Paraformaldehyde and using anti-FOXP3 mouse mAb (dilution 1:100).

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