

Product datasheet for **CF810541**

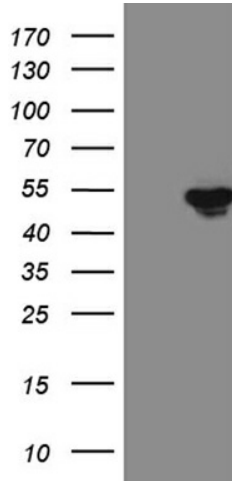
FOXP3 Mouse Monoclonal Antibody [Clone ID: OTI8G3]

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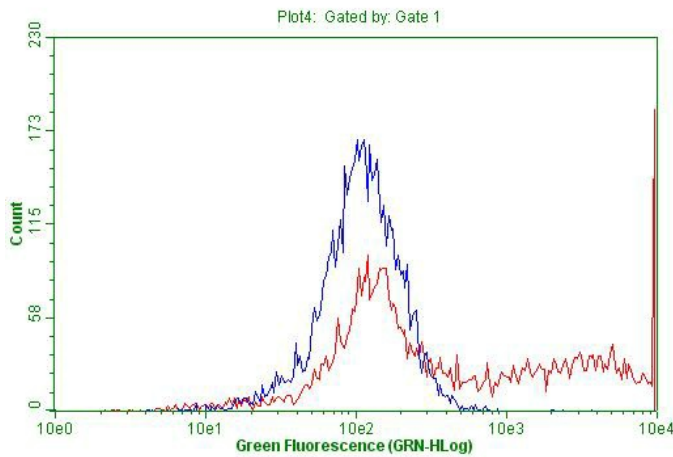
Product Type:	Primary Antibodies
Clone Name:	OTI8G3
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FOXP3 (NP_001107849) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	43.2 kDa
Gene Name:	forkhead box P3
Database Link:	NP_001107849 Entrez Gene 20371 MouseEntrez Gene 317382 RatEntrez Gene 50943 Human Q9BZS1
Synonyms:	AIID; DIETER; IPEX; JM2; PIDX; XPID
Protein Families:	Transcription Factors



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Product images:


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FOXP3 ([RC225614], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FOXP3 (1:2000). Positive lysates [LY426481] (100ug) and [LC426481] (20ug) can be purchased separately from OriGene.



Permeabilized HEK293T cells transfected with either [RC225614] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-FOXP3 antibody ([TA810541]), and then analyzed by flow cytometry (1:100).