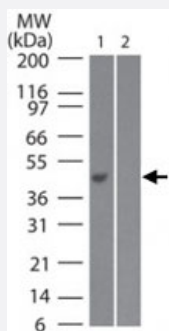


FOXP3 monoclonal antibody, clone 3G3

Catalog # MAB0107

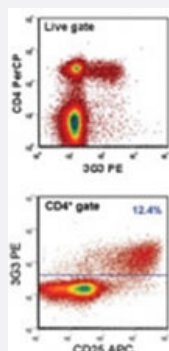
Size 100 ug

Applications



Western Blot (Transfected lysate)

Western blot analysis of FOXP3 in 1) full-length transfected and 2) mock transfected 293 cell lysate. Using FOXP3 monoclonal antibody, clone 3G3 (Cat # MAB0107) at 2 ug/mL.



Flow Cytometry

Flow cytometric detection of FOXP3 in approximately 2x10⁶ mouse lymph node cells using 100 ng (in 50 uL total volume) of FOXP3 monoclonal antibody, clone 3G3 (Cat # MAB0107).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant Foxp3.
Immunogen	Recombinant His fusion protein corresponding to full length mouse Foxp3.
Host	Mouse
Reactivity	Human, Mouse
Form	Liquid
Isotype	IgG1, kappa

Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of FOXP3 in 1) full-length transfected and 2) mock transfected 293 cell lysate. Using FOXP3 monoclonal antibody, clone 3G3 (Cat # MAB0107) at 2 ug/mL.

- Flow Cytometry

Flow cytometric detection of FOXP3 in approximately 2×10^6 mouse lymph node cells using 100 ng (in 50 uL total volume) of FOXP3 monoclonal antibody, clone 3G3 (Cat # MAB0107).

Gene Info — Foxp3

Entrez GeneID	20371
Gene Name	Foxp3
Gene Alias	JM2, scurfin, sf
Gene Description	forkhead box P3
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000017952 OTTMUSP00000017961 OTTMUSP00000017962 scurfy

Publication Reference

- [Single-cell analysis of normal and FOXP3-mutant human T cells: FOXP3 expression without regulatory T cell development.](#)

Gavin MA, Torgerson TR, Houston E, DeRoos P, Ho WY, Stray-Pedersen A, Ocheltree EL, Greenberg PD, Ochs HD, Rudensky AY.

PNAS 2006 Apr; 103(17):6659.