

# Product Datasheet

## FoxP3 Antibody (3G3) [FITC] NBP2-26668

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 1

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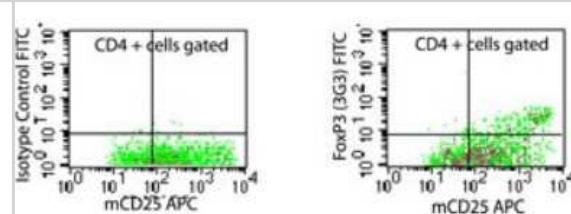
**NBP2-26668**

FoxP3 Antibody (3G3) [FITC]

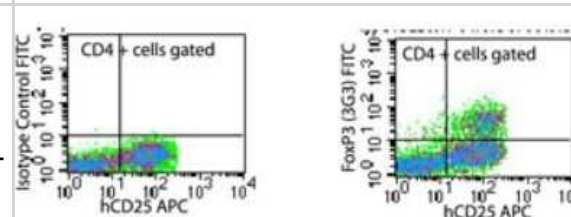
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3G3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	FITC
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	50943
<b>Gene Symbol</b>	FOXP3
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Cross reacts with Human and Mouse.
<b>Immunogen</b>	Full-length His-tagged murine FOXP3 was used as the immunogen. The precise epitope is not known, but it has been mapped to the N-terminal portion of the protein (NP_001107849).
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry 1ul/1 million cells, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## Images

Flow Cytometry: FoxP3 Antibody (3G3) [FITC] [NBP2-26668] - FOXP3 Antibody (3G3) [FITC] [NBP2-26668] - Analysis of FOXP3 in mouse splenocytes stimulated with anti-mCD3 (5 ug/ml) and rIL-2 (10 ng/ml) for 48 hours using isotype control (left) and (right) at 0.5 ug/10<sup>6</sup> cells. Anti-CD25 APC conjugate this antibody , anti-FOXP3 FITC conjugate this antibody .



Flow Cytometry: FoxP3 Antibody (3G3) [FITC] [NBP2-26668] - FOXP3 Antibody (3G3) [FITC] [NBP2-26668] - Analysis of FOXP3 in human PBMCs stimulated with anti-hCD3 (5 ug/ml) and rhIL-2 (10 ng/ml) for 48 hours using isotype control (left) and this antibody. 5 ug/10<sup>6</sup> cells. Products used: anti-CD4 PE conjugate , anti-CD25 APC conjugate , anti-FOXP3 FITC conjugate .



## Publications

Gavin MA, Torgerson TR, Houston E et al. Single-cell analysis of normal and FOXP3-mutant human T cells: FOXP3 expression without regulatory T cell development. Proc Natl Acad Sci U S A. 2006-04-25 [PMID: 16617117]



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### **Products Related to NBP2-26668**

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NBP1-43319F	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [FITC]
NBP2-26671	FoxP3 Antibody (3G3) [Allophycocyanin]
NB600-246PEP	FoxP3 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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