

Product datasheet

APC Anti-FOXP3 antibody [3G3] ab200568

1 References 1 Image

Overview

<b>Product name</b>	APC Anti-FOXP3 antibody [3G3]
<b>Description</b>	APC Mouse monoclonal [3G3] to FOXP3
<b>Host species</b>	Mouse
<b>Conjugation</b>	APC. Ex: 645nm, Em: 660nm
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt (Intra)
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant full length protein (His-tag) corresponding to Mouse FOXP3 aa 1 to the C-terminus. Database link: <a href="#">Q99JB6</a>
	<a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Epitope</b>	The mouse monoclonal antibody 3G3 recognizes the N-terminal region of FOXP3.
<b>Positive control</b>	Flow Cyt (Intra): Human peripheral blood.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Do Not Freeze. Store In the Dark.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.098% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Size exclusion
<b>Purification notes</b>	ab200568 is conjugated with Allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use.
<b>Clonality</b>	Monoclonal

Clone number 3G3  
Isotype IgG1

## Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab200568 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt (Intra)		Use a concentration of 1 - 2 µg/ml.

## Target

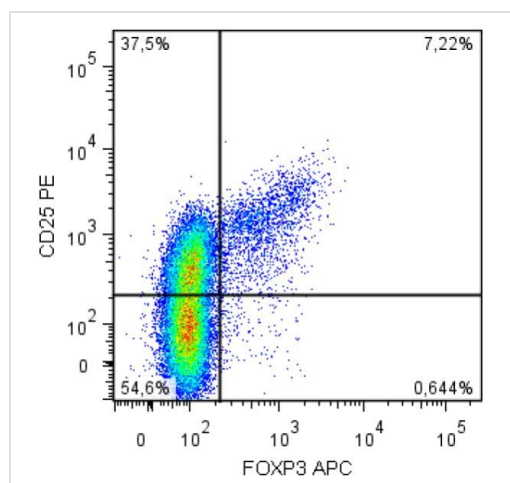
**Function** Probable transcription factor. Plays a critical role in the control of immune response.

**Involvement in disease** Defects in FOXP3 are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX) [MIM:304790]; also known as X-linked autoimmunity-immunodeficiency syndrome. IPEX is characterized by neonatal onset insulin-dependent diabetes mellitus, infections, secretory diarrhea, trombocytopenia, anemia and eczema. It is usually lethal in infancy.

**Sequence similarities** Contains 1 C2H2-type zinc finger.  
Contains 1 fork-head DNA-binding domain.

**Cellular localization** Nucleus.

## Images



Flow Cytometry (Intracellular) analysis of human peripheral blood cells (gated on CD4+ cells) labeling FOXP3 with ab200568 at 2 µg/mL.

Flow Cytometry (Intracellular) - APC Anti-FOXP3 antibody [3G3] (ab200568)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## **Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors