

## Product datasheet

# APC Anti-CD23 antibody [EBVCS2] ab95573

★★★★★ [1 Abreviews](#) [1 Image](#)

### Overview

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<b>Product name</b>	APC Anti-CD23 antibody [EBVCS2]
<b>Description</b>	APC Mouse monoclonal [EBVCS2] to CD23
<b>Host species</b>	Mouse
<b>Conjugation</b>	APC. Ex: 645nm, Em: 660nm
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Tissue, cells or virus corresponding to Human CD23. Epstein-Barr Virus-transformed Human cells
<b>Positive control</b>	Normal Human peripheral blood cells
<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

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.2% BSA, 0.87% Sodium chloride, PBS
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EBVCS2
<b>Isotype</b>	IgG1

### Applications

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## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab95573 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	★★★★★ (1)	Use 5µl for 10 <sup>6</sup> cells.

## Target

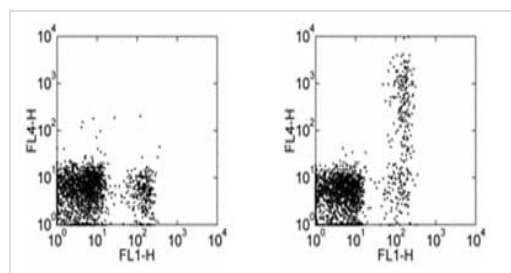
**Function** This receptor has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).

**Sequence similarities** Contains 1 C-type lectin domain.

**Post-translational modifications** N- and O-glycosylated.

**Cellular localization** Cell membrane. Secreted. Also exists as a soluble excreted form.

## Images



Staining of normal human peripheral blood cells with Anti-Human CD19 FITC and Mouse IgG1 ? Isotype Control APC (left) or ab95573 (right). Cells in the lymphocyte gate were used for analysis.

Flow Cytometry - APC Anti-CD23 antibody  
[EBVCS2] (ab95573)

**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

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