

## Product datasheet

### APC Anti-CD5 antibody [L17F12] ab210296

[1 Image](#)

#### Overview

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<b>Product name</b>	APC Anti-CD5 antibody [L17F12]
<b>Description</b>	APC Mouse monoclonal [L17F12] to CD5
<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 CD5. Human T-cell acute lymphoblastic leukemia (T-ALL) cells
<b>Positive control</b>	Human peripheral blood lymphocytes.
<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. Store In the Dark.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	ab210296 was purified from tissue culture supernatant via affinity chromatography. The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation.
<b>Clonality</b>	Monoclonal

<b>Clone number</b>	L17F12
<b>Isotype</b>	IgG2a
<b>Light chain type</b>	kappa

## Applications

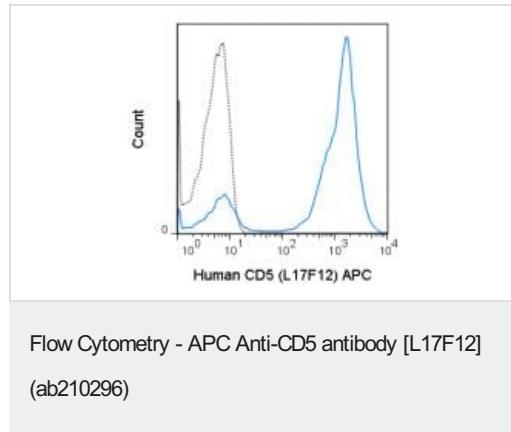
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab210296 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 5µg for 10 <sup>5-8</sup> cells.

## Target

<b>Function</b>	May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.
<b>Sequence similarities</b>	Contains 3 SRCR domains.
<b>Cellular localization</b>	Membrane.

## Images



Flow cytometric analysis of Human peripheral blood lymphocytes labeling CD5 with 5µL (0.06 µg) ab210296 (solid line) or 0.06 µg APC Mouse IgG2a isotype control (dashed line).

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

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