

Product datasheet

Anti-CD5 antibody [L17F12] (Allophycocyanin)  
 ab239290

1 Image

Overview

<b>Product name</b>	Anti-CD5 antibody [L17F12] (Allophycocyanin)
<b>Description</b>	Mouse monoclonal [L17F12] to CD5 (Allophycocyanin)
<b>Host species</b>	Mouse
<b>Conjugation</b>	Allophycocyanin. 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 CD5. (Human acute lymphoblastic leukemia (ALL) T cells).
<b>Positive control</b>	Flow Cyt: Human peripheral blood cells.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Store In the Dark.
<b>Storage buffer</b>	Preservative: 0.0975% Sodium azide Constituent: PBS
<b>Purity</b>	Size exclusion
<b>Purification notes</b>	Purified antibody is conjugated with cross-linked Allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	L17F12
<b>Isotype</b>	IgG2a

Applications

Our [Abpromise guarantee](#) covers the use of **ab239290** in the following tested applications.

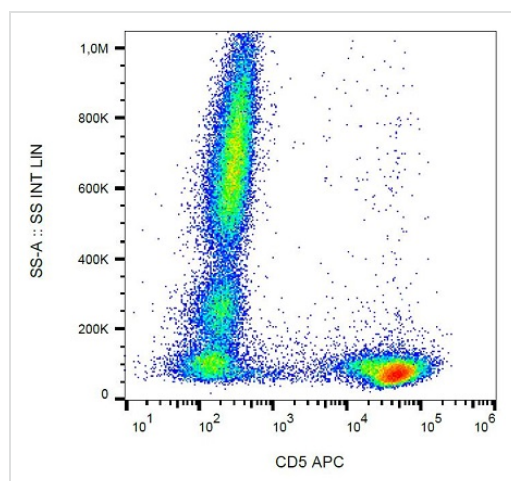
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 10µl for 10 <sup>6</sup> cells. (or 100 µl of whole blood).

## 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 cells labeling CD5 with ab239290. Surface staining. Gated on leukocytes.

Flow Cytometry - Anti-CD5 antibody [L17F12]  
(Allophycocyanin) (ab239290)

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

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