

## Product datasheet

### PE/Cy5® Anti-Ly76 antibody [TER-119] ab95823

[1 References](#) [1 Image](#)

#### Overview

<b>Product name</b>	PE/Cy5® Anti-Ly76 antibody [TER-119]
<b>Description</b>	PE/Cy5® Rat monoclonal [TER-119] to Ly76
<b>Host species</b>	Rat
<b>Conjugation</b>	PE/Cy5®. Ex: 496nm, Em: 670nm
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Tissue, cells or virus corresponding to Mouse Ly76. Day-14 fetal liver cells from a C57BL/6 mouse.
<b>Positive control</b>	C57Bl/6 bone marrow cells; Mouse splenocytes
<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.
<b>Storage buffer</b>	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.87% Sodium chloride, PBS</p>
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	TER-119
<b>Isotype</b>	IgG2b
<b>Light chain type</b>	kappa

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab95823 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 0.125-0.25µg for 10 <sup>5</sup> cells. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test (based on a test volume of 100 µl).

## Target

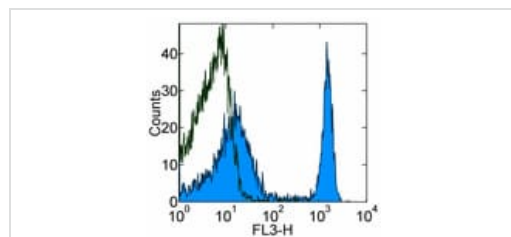
### Relevance

Ly76 is a glycoprotein A-associated protein. It is an erythroid-specific antigen expressed on early proerythroblasts to mature erythrocytes, but not BFU-E or CFU-E.

### Cellular localization

Plasma membrane

## Images



Flow cytometry staining of C57Bl/6 bone marrow cells with staining buffer (autofluorescence) (open histogram) or 0.125 µg of ab95823 (filled histogram). Total cells were used for analysis.

Flow Cytometry - PE/Cy5® Anti-Ly76 antibody  
[TER-119] (ab95823)

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

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- 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
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