

### APC Anti-NCAM1 antibody [LT56] ab205500

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

#### Overview

<b>Product name</b>	APC Anti-NCAM1 antibody [LT56]
<b>Description</b>	APC Mouse monoclonal [LT56] to NCAM1
<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 NCAM. Cell line KG1a.
<b>Positive control</b>	Human 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

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Store In the Dark.
<b>Storage buffer</b>	<p>pH: 7.4</p> <p>Preservative: 0.0975% Sodium azide</p> <p>Constituents: 99% PBS, 0.2% BSA</p>
<b>Purity</b>	High grade protease free BSA.
<b>Clonality</b>	Size exclusion
<b>Clone number</b>	Monoclonal
<b>Isotype</b>	LT56
	IgG2a

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab205500 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 at an assay dependent concentration. Use 10 µl for 100 µl of Human whole blood or 10 <sup>6</sup> cells in suspension.

## Target

### Function

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

### Sequence similarities

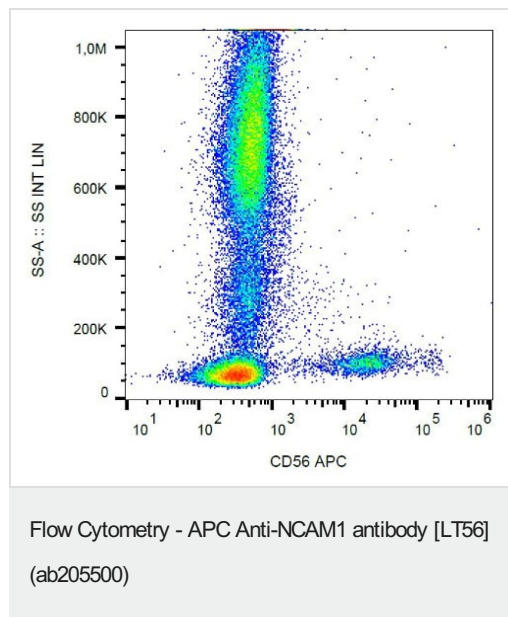
Contains 2 fibronectin type-III domains.

Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

### Cellular localization

Secreted and Cell membrane.

## Images



Flow Cytometry analysis of human peripheral blood cells labeling NULL with Anti-NCAM antibody [LT56] (Allophycocyanin) (ab205500).

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

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