

## Product datasheet

# Anti-CEACAM1 + CEACAM6 + CEACAM3 antibody [YTH71.3] ab128720

[1 Image](#)

### Overview

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<b>Product name</b>	Anti-CEACAM1 + CEACAM6 + CEACAM3 antibody [YTH71.3]
<b>Description</b>	Rat monoclonal [YTH71.3] to CEACAM1 + CEACAM6 + CEACAM3
<b>Host species</b>	Rat
<b>Specificity</b>	ab128720 recognises Human CEACAM1 + CEACAM6 + CEACAM3. Clone YTH71.3 reacts with transfectants containing BGP <sub>a</sub> , NCA and CGM1 <sub>a</sub> which are CEA subfamily members.
<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 CEACAM1. And CEACAM6 and CEACAM3. Human lymphocytes.
<b>Positive control</b>	Human peripheral blood granulocytes.
<b>General notes</b>	<p>Should this product contain a precipitate we recommend microcentrifugation before use. Storage in frost-free freezers is not recommended.</p> <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 -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	YTH71.3

**Myeloma** Y3/Ag1.2.3  
**Isotype** IgG2a

## Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab128720 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

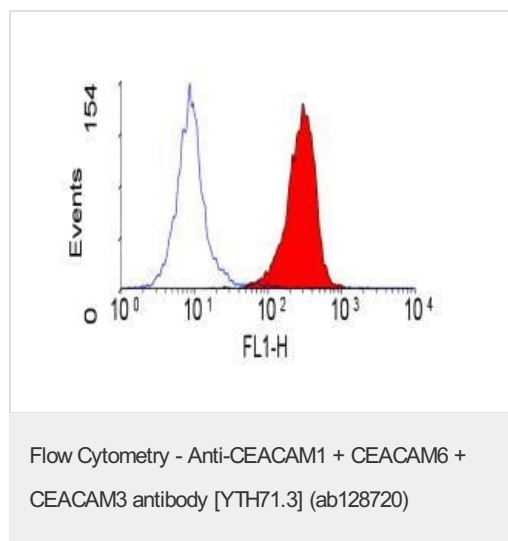
Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. Use 10µl of the suggested working dilution to label 106 cells in 100µl.

## Target

**Cellular localization** CEACAM1: Secreted; Cell membrane and Cell membrane. Localizes to sites of cell-cell contact. CEACAM6: Cell membrane. CEACAM3: Membrane.

**Form** CEACAM1: There are 11 isoforms produced by alternative splicing. Isoform 1 = BGP<sub>a</sub>; CEACAM1-4L; TM1-CEA; Isoform 2 = BGP<sub>g</sub>; CEACAM1-4C1; Isoform 3 = BGP<sub>h</sub>; CEACAM1-3; Isoform 4 = BGP<sub>i</sub>; CEACAM1-3C2; Isoform 5 = BGP<sub>y</sub>; CEACAM1-3AL; Isoform 6 = BGP<sub>b</sub>; CEACAM1-3L; TM2-CEA; Isoform 7 = BGP<sub>x</sub>; CEACAM1-1L; Isoform 8 = BGP<sub>c</sub>; CEACAM1-4S; TM3-CEA; Isoform 9 = BGP<sub>z</sub>; CEACAM1-3AS and Isoform 11 = BGP<sub>d</sub>; CEACAM1-3S.

## Images



[ab128270](#) at 10µl/10<sup>6</sup> cells staining CD66a + CD66c + CD66d in Human peripheral blood granulocytes by Flow Cytometry.

**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**

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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
- 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.

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