

Product datasheet

PerCP Anti-CEACAM1 antibody [117] ab275674

Recombinant

[2 Images](#)

Overview

| | |
|----------------------------|--|
| Product name | PerCP Anti-CEACAM1 antibody [117] |
| Description | PerCP Rabbit monoclonal [117] to CEACAM1 |
| Host species | Rabbit |
| Conjugation | PerCP. Ex: 482nm, Em: 675nm |
| Tested applications | Suitable for: Flow Cyt |
| Species reactivity | Reacts with: Mouse |
| Immunogen | Recombinant fragment (His-tag) corresponding to Mouse CEACAM1 aa 1-428. Extracellular domain. Database link: P31809 |
| Positive control | Flow Cyt: Mouse BABL/c splenocytes. |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. Do Not Freeze. Store In the Dark. |
| Storage buffer | Preservative: 0.09% Sodium azide Constituent: 0.5% BSA |
| Purity | Protein A purified |
| Clonality | Monoclonal |
| Clone number | 117 |
| Isotype | IgG |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab275674 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. 5 µl/Test. |

Target

Sequence similarities

Belongs to the immunoglobulin superfamily. CEA family.
 Contains 3 Ig-like C2-type (immunoglobulin-like) domains.
 Contains 1 Ig-like V-type (immunoglobulin-like) domain.

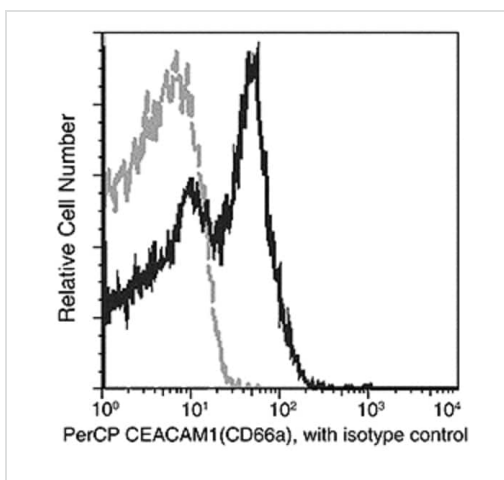
Cellular localization

Secreted; Cell membrane and Cell membrane. Localizes to sites of cell-cell contact.

Form

There are 11 isoforms produced by alternative splicing. Isoform 1 = BGP_a; CEACAM1-4L; TM1-CEA; Isoform 2 = BGP_g; CEACAM1-4C1; Isoform 3 = BGP_h; CEACAM1-3; Isoform 4 = BGP_i; CEACAM1-3C2; Isoform 5 = BGP_y; CEACAM1-3AL; Isoform 6 = BGP_b; CEACAM1-3L; TM2-CEA; Isoform 7 = BGP_x; CEACAM1-1L; Isoform 8 = BGP_c; CEACAM1-4S; TM3-CEA; Isoform 9 = BGP_z; CEACAM1-3AS and Isoform 11 = BGP_d; CEACAM1-3S.





Images



Flow cytometric analysis of mouse CEACAM1 expression on mouse splenocytes. BABL/c splenocytes were stained with ab275674 (Black) at 5 µl/Test. The histogram were derived from gated events with the forward and side light-scatter characteristics of viable spleen lymphocytes.

Flow Cytometry - PerCP Anti-CEACAM1 antibody
 [117] (ab275674)

Why choose a recombinant antibody?

| | |
|---|---|
|  Research with confidence Consistent and reproducible results |  Long-term and scalable supply Recombinant technology |
|  Success from the first experiment Confirmed specificity |  Ethical standards compliant Animal-free production |

PerCP Anti-CEACAM1 antibody [117] (ab275674)

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