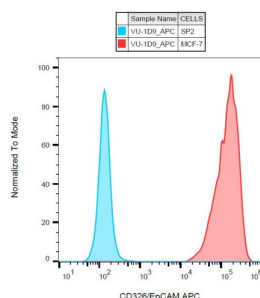
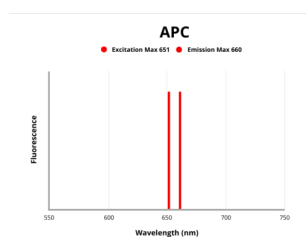


## Epithelial Cell Adhesion Molecule (EPCAM) Antibody (APC)

Catalogue No.: abx139727



Surface staining of human MCF-7 cell line with anti-human CD326 / EpCAM APC.



Fluorescence emission spectra of APC.

Epithelial Cell Adhesion Molecule (EPCAM) Antibody is a Mouse Monoclonal against Epithelial Cell Adhesion Molecule (EPCAM).

**Target:** Epithelial Cell Adhesion Molecule (EPCAM)

**Clonality:** Monoclonal

**Clone:** C365

**Reactivity:** Human

**Tested Applications:** FCM

**Host:** Mouse

**Recommended dilutions:** FCM: 10 µl/100 µl of whole blood or 10<sup>6</sup> cells. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** APC

**Excitation/Emission:** 651/660

**Laser Line:** 647

# Datasheet

Version: 3.0.0  
Revision date: 23 Oct 2025



|                            |                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen:</b>          | Small cell lung carcinoma cell line H69.                                                                                                                                                                      |
| <b>Isotype:</b>            | IgG <sub>1</sub>                                                                                                                                                                                              |
| <b>Storage:</b>            | Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.                                                                                                                                           |
| <b>UniProt Primary AC:</b> | P16422 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                                                                                   |
| <b>Gene Symbol:</b>        | EPCAM                                                                                                                                                                                                         |
| <b>GeneID:</b>             | <a href="#">4072</a>                                                                                                                                                                                          |
| <b>KEGG:</b>               | hsa:4072                                                                                                                                                                                                      |
| <b>String:</b>             | <a href="#">9606.ENSP00000263735</a>                                                                                                                                                                          |
| <b>Buffer:</b>             | Stabilizing PBS solution containing 15 mM sodium azide.                                                                                                                                                       |
| <b>Specificity:</b>        | The mouse monoclonal antibody recognizes an epitope within EGF-like domain I of CD326 / EpCAM, a marker of epithelial lineages. This antibody strongly stains various normal epithelial cells and carcinomas. |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.                                                                    |