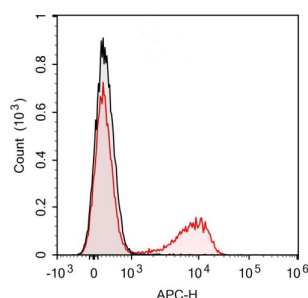
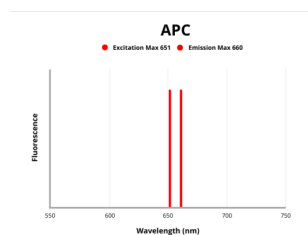


# T-Cell Surface Glycoprotein CD3 Epsilon Chain (CD3E) Antibody (APC)

Catalogue No.: abx240318



FCM analysis of mouse BALB/c splenocytes stained with APC-conjugated CD3E Antibody (red histogram) or APC-conjugated Armenian Hamster IgG Isotype Control (black histogram).



Fluorescence emission spectra of APC.

T-Cell Surface Glycoprotein CD3 Epsilon Chain (CD3E) Antibody (APC) is an Armenian Hamster Monoclonal antibody conjugated to APC for the detection of Mouse T-Cell Surface Glycoprotein CD3 Epsilon Chain (CD3E).

**Target:** T-Cell Surface Glycoprotein CD3 Epsilon Chain (CD3E)

**Clonality:** Monoclonal

**Reactivity:** Mouse

**Tested Applications:** FCM

**Host:** Hamster

**Recommended dilutions:** FCM: 5  $\mu$ l/ $10^6$  cells in 100  $\mu$ l volume, or 100  $\mu$ l whole blood. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** APC

**Excitation/Emission:** 651/660

**Laser Line:** 647

**Isotype:** IgG

# Datasheet

Version: 1.0.0

Revision date: 06 Oct 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form:</b>               | Liquid                                                                                                                                     |
| <b>Storage:</b>            | Aliquot and store between 2-8°C.                                                                                                           |
| <b>Validity:</b>           | 12 months.                                                                                                                                 |
| <b>UniProt Primary AC:</b> | P22646 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | CD3E                                                                                                                                       |
| <b>GeneID:</b>             | <a href="#">12501</a>                                                                                                                      |
| <b>KEGG:</b>               | mmu:12501                                                                                                                                  |
| <b>String:</b>             | <a href="#">10090.ENSMUSP00000099896</a>                                                                                                   |
| <b>Buffer:</b>             | PBS, pH 7.3, containing 0.1% sodium azide and 1% BSA.                                                                                      |
| <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. |

For Reference Only