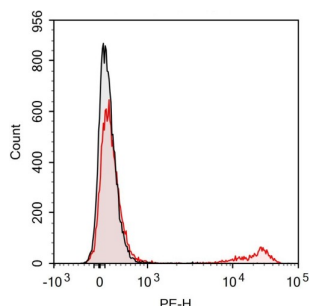
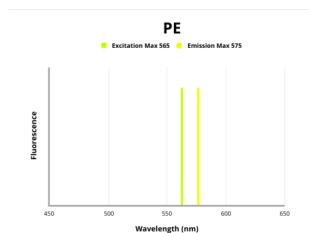


## T-Cell Surface Glycoprotein CD8 Alpha Chain (CD8A) Antibody (PE)

Catalogue No.: abx240320



FCM analysis of mouse BALB/c splenocytes stained with PE-conjugated CD8A Antibody (red histogram) or PE-conjugated Rat IgG2b Kappa Isotype Control (black histogram).



Fluorescence emission spectra of PE.

T-Cell Surface Glycoprotein CD8 Alpha Chain (CD8A) Antibody (PE) is a Rat Monoclonal antibody conjugated to PE for the detection of Mouse T-Cell Surface Glycoprotein CD8 Alpha Chain (CD8A).

**Target:** T-Cell Surface Glycoprotein CD8 Alpha Chain (CD8A)

**Clonality:** Monoclonal

**Reactivity:** Mouse

**Tested Applications:** FCM

**Host:** Rat

**Recommended dilutions:** FCM: 5 µl/10<sup>6</sup> cells in 100 µl volume, or 100 µl whole blood. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** PE

**Excitation/Emission:** 565/575

**Laser Line:** 550

**Isotype:** IgG<sub>2a</sub> Kappa

# Datasheet

Version: 1.0.0

Revision date: 15 Jun 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> | P01731 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | CD8A                                                                                                                                       |
| <b>GeneID:</b>             | <a href="#">12525</a>                                                                                                                      |
| <b>KEGG:</b>               | mmu:12525                                                                                                                                  |
| <b>String:</b>             | <a href="#">10090.ENSMUSP00000068123</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