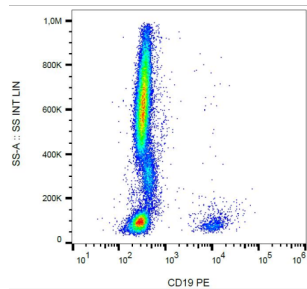
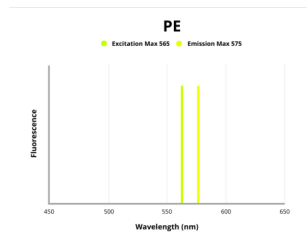


B-Lymphocyte Antigen CD19 (CD19) Antibody (PE)

Catalogue No.:abx140189



Surface staining of human peripheral blood leukocytes with anti-human CD19 PE.



Fluorescence emission spectra of PE.

CD19 Antibody is a Mouse Monoclonal against CD19.

**Target:** B-Lymphocyte Antigen CD19 (CD19)

**Clonality:** Monoclonal

**Clone:** K763

**Reactivity:** Human

**Tested Applications:** FCM

**Host:** Mouse

**Recommended dilutions:** FCM: 20 µl/100 µl of whole blood or 10<sup>6</sup> cells. Optimal dilutions/concentrations should be determined by the end user. The content of a vial (2 ml) is sufficient for 100 tests.

**Conjugation:** PE

**Excitation/Emission:** 565/575

**Laser Line:** 550

**Immunogen:** Human CCL (chronic lymphocytic leukemia) cells.

# Datasheet

Version: 2.0.0  
Revision date: 13 Aug 2025



|                            |                                                                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Isotype:</b>            | IgG <sub>1</sub> Kappa                                                                                                                                                                                               |
| <b>Storage:</b>            | Store in the dark at 2-8°C. Avoid exposure to light. Do not freeze.                                                                                                                                                  |
| <b>UniProt Primary AC:</b> | P15391 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                                                                                          |
| <b>Gene Symbol:</b>        | CD19                                                                                                                                                                                                                 |
| <b>GeneID:</b>             | <a href="#">930</a>                                                                                                                                                                                                  |
| <b>KEGG:</b>               | hsa:930                                                                                                                                                                                                              |
| <b>String:</b>             | <a href="#">9606.ENSP00000437940</a>                                                                                                                                                                                 |
| <b>Buffer:</b>             | Stabilizing PBS solution containing 15 mM sodium azide.                                                                                                                                                              |
| <b>Specificity:</b>        | The mouse monoclonal antibody recognizes CD19 (B4), a 95 kDa type I transmembrane glycoprotein of immunoglobulin superfamily, expressed on B lymphocytes and follicular dendritic cells; it is lost on plasma cells. |
| <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.                                                                           |