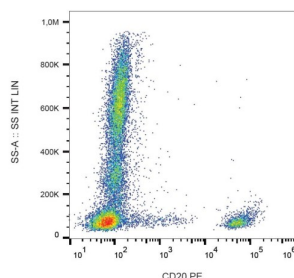
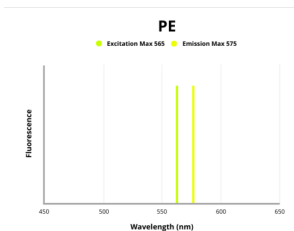


## B-Lymphocyte Antigen CD20 (MS4A1) Antibody (PE)

Catalogue No.: abx139197



Surface staining of human peripheral blood with anti-CD20 PE.



Fluorescence emission spectra of PE.

CD20 Antibody is a Mouse Monoclonal against CD20.

**Target:** B-Lymphocyte Antigen CD20 (MS4A1)

**Clonality:** Monoclonal

**Clone:** C333

**Reactivity:** Human, Monkey

**Tested Applications:** FCM

**Host:** Mouse

**Recommended dilutions:** FCM: 20 µl/100 µl of whole blood or 10<sup>6</sup> cells. Validated in IHC-F. 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 tonsillar B cells.

# Datasheet

Version: 3.0.0  
Revision date: 01 Jun 2025



|                            |                                                                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Isotype:</b>            | IgG <sub>2b</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> | P11836 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                                                                                                                                                                                  |
| <b>Gene Symbol:</b>        | CD20                                                                                                                                                                                                                                                                                                         |
| <b>GeneID:</b>             | <a href="#">931</a>                                                                                                                                                                                                                                                                                          |
| <b>KEGG:</b>               | hsa:931                                                                                                                                                                                                                                                                                                      |
| <b>String:</b>             | <a href="#">9606.ENSP00000314620</a>                                                                                                                                                                                                                                                                         |
| <b>Buffer:</b>             | Stabilizing PBS solution containing 15 mM sodium azide.                                                                                                                                                                                                                                                      |
| <b>Specificity:</b>        | The mouse monoclonal antibody recognizes CD20 (B1, Bp35), a 33-37 kDa non-glycosylated membrane receptor with four transmembrane domains, expressed on pre-B lymphocytes, resting and activated B cells (not plasma cells), follicular dendritic cells, and at low levels on peripheral blood T lymphocytes. |
| <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.                                                                                                                                                                   |