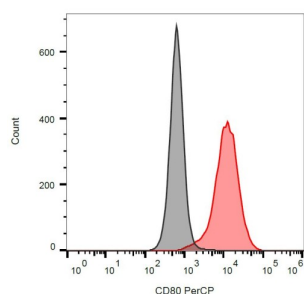
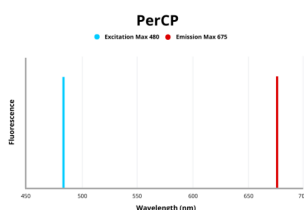


## T-lymphocyte activation antigen CD80 / B7-1 (CD80) Antibody (PerCP)

Catalogue No.: abx139221



Surface staining of CD80-transfected P815 cells with anti-human CD80 PerCP.



Fluorescence emission spectra of PerCP.

CD80 Antibody is a Mouse Monoclonal against CD80.

**Target:** T-lymphocyte activation antigen CD80 / B7-1 (CD80)

**Clonality:** Monoclonal

**Clone:** Y873

**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:** PerCP

**Excitation/Emission:** 480/675

**Laser Line:** 488

**Immunogen:** Extracellular domain of Human CD80 fused to Human IgG1(Fc).

# Datasheet

Version: 1.0.0

Revision date: 09 Apr 2025



|                            |                                                                                                                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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> | P33681 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                                                                                                              |
| <b>Gene Symbol:</b>        | CD80                                                                                                                                                                                                                                     |
| <b>GeneID:</b>             | <a href="#">941</a>                                                                                                                                                                                                                      |
| <b>KEGG:</b>               | hsa:941                                                                                                                                                                                                                                  |
| <b>String:</b>             | <a href="#">9606.ENSP00000264246</a>                                                                                                                                                                                                     |
| <b>Buffer:</b>             | Stabilizing PBS solution containing 15 mM sodium azide.                                                                                                                                                                                  |
| <b>Specificity:</b>        | The antibody reacts with CD80 (B7-1), a 60 kDa single chain type I glycoprotein of immunoglobulin supergene family, expressed on professional antigen-presenting cells, such as dendritic cells, macrophages or activated B 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.                                                                                               |