

## T-Cell Surface Antigen CD2 (CD2) Antibody

Catalogue No.: abx139091

CD2 Antibody is a Mouse Monoclonal against CD2.

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| <b>Target:</b>                | T-Cell Surface Antigen CD2 (CD2)                                       |
| <b>Clonality:</b>             | Monoclonal                                                             |
| <b>Clone:</b>                 | E548                                                                   |
| <b>Reactivity:</b>            | Human                                                                  |
| <b>Tested Applications:</b>   | FCM                                                                    |
| <b>Host:</b>                  | Mouse                                                                  |
| <b>Recommended dilutions:</b> | Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                           |
| <b>Immunogen:</b>             | Cytotoxic T lymphocytes.                                               |
| <b>Isotype:</b>               | IgG <sub>1</sub> Kappa                                                 |
| <b>Purity:</b>                | > 95% (SDS-PAGE)                                                       |
| <b>Purification:</b>          | Purified by Protein A affinity chromatography.                         |
| <b>Storage:</b>               | Store at 2-8°C. Do not freeze.                                         |
| <b>UniProt Primary AC:</b>    | P06729 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )            |
| <b>Gene Symbol:</b>           | CD2                                                                    |
| <b>GeneID:</b>                | <a href="#">914</a>                                                    |
| <b>KEGG:</b>                  | hsa:914                                                                |
| <b>String:</b>                | <a href="#">9606.ENSP00000358490</a>                                   |
| <b>Buffer:</b>                | PBS solution with 15 mM sodium azide.                                  |

# Datasheet

Version: 3.0.0

Revision date: 12 Sep 2025



**Specificity:** The mouse monoclonal antibody recognizes CD2, a 50 kDa glycoprotein present on the human peripheral blood T lymphocytes and NK cells; also expressed by all thymocytes.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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