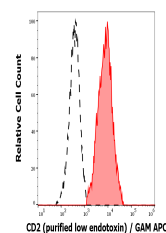


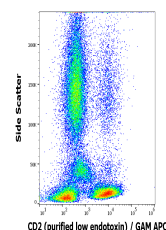
## Product Datasheet

### CD2 antibody (orb222825)

|                            |                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Mouse monoclonal antibody to CD2                                                                                                                                                                   |
| <b>Reactivity</b>          | Human                                                                                                                                                                                              |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                       |
| <b>Tested Applications</b> | FA, FC                                                                                                                                                                                             |
| <b>Immunogen</b>           | Cytotoxic T lymphocytes                                                                                                                                                                            |
| <b>Target</b>              | CD2                                                                                                                                                                                                |
| <b>Preservatives</b>       | Phosphate buffered saline (PBS), pH 7.4                                                                                                                                                            |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                                                                                            |
| <b>Storage</b>             | Store at 2-8°C. Do not freeze.                                                                                                                                                                     |
| <b>Note</b>                | For research use only                                                                                                                                                                              |
| <b>Application notes</b>   | Low Endotoxin, Azide free format. Product does not contain preservatives and is intended primarily for functional applications. Preservative containing buffers are available for IHC applications |
| <b>Isotype</b>             | Mouse IgG1 kappa                                                                                                                                                                                   |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                         |
| <b>Purity</b>              | Purified by protein-A affinity chromatography.                                                                                                                                                     |
| <b>Uniprot ID</b>          | <b>P06729</b>                                                                                                                                                                                      |
| <b>Entrez</b>              | <b>914</b>                                                                                                                                                                                         |
| <b>Dilution Range</b>      | Functional application: Blocking. Flow cytometry: Recommended dilution: 1-4 µg/ml                                                                                                                  |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                    |



Separation of human CD2 positive lymphoc...



Flow cytometry surface staining pattern ...