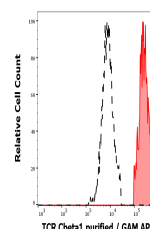


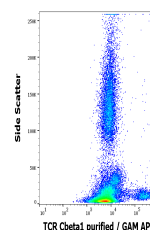
## Product Datasheet

### TCR Cbeta1 antibody (orb699839)

|                            |                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Mouse monoclonal antibody to TCR Cbeta1                                                                |
| <b>Reactivity</b>          | Human                                                                                                  |
| <b>Conjugation</b>         | Unconjugated                                                                                           |
| <b>Tested Applications</b> | FC, IHC-Fr, IP                                                                                         |
| <b>Immunogen</b>           | thymus, spleen, and mesenteric lymph nodes isolated from a mouse transgenic for human TCR Vbeta3Cbeta1 |
| <b>Target</b>              | TCR Cbeta1                                                                                             |
| <b>Preservatives</b>       | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                            |
| <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>   | Flow cytometry: Recommended dilution: 2-6 µg/ml                                                        |
| <b>Isotype</b>             | Mouse IgG2a kappa                                                                                      |
| <b>Clonality</b>           | Monoclonal                                                                                             |
| <b>Purity</b>              | Purified by protein-A affinity chromatography.                                                         |
| <b>Uniprot ID</b>          | <b>P01850</b>                                                                                          |
| <b>Entrez</b>              | <b>28639</b>                                                                                           |
| <b>Dilution Range</b>      | Flow cytometry: Recommended dilution: 2-6 µg/ml                                                        |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                        |



Separation of human TCR Cbeta1 positive ...



Flow cytometry surface staining pattern ...