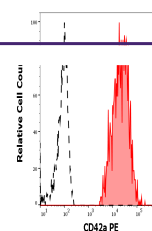


## Product Datasheet

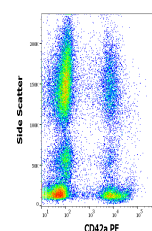
### CD42a antibody (PE) (orb414549)

**Description** Mouse monoclonal antibody against CD42a conjugated to

|                            |                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>          | Canine, Human                                                                                                                                                                                                   |
| <b>Conjugation</b>         | PE                                                                                                                                                                                                              |
| <b>Tested Applications</b> | FC                                                                                                                                                                                                              |
| <b>Immunogen</b>           | Human acute lymphoblastic leukemia cells                                                                                                                                                                        |
| <b>Target</b>              | CD42a                                                                                                                                                                                                           |
| <b>Preservatives</b>       | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                         |
| <b>Storage</b>             | Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.                                                                                                                                        |
| <b>Note</b>                | For research use only                                                                                                                                                                                           |
| <b>Application notes</b>   | The purified antibody is conjugated with R-Phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary. |
| <b>Isotype</b>             | Mouse IgG1                                                                                                                                                                                                      |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                      |
| <b>Purity</b>              | Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.                                   |
| <b>Uniprot ID</b>          | <b>P14770</b>                                                                                                                                                                                                   |
| <b>Entrez</b>              | <b>2815</b>                                                                                                                                                                                                     |
| <b>Dilution Range</b>      | Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 106 cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.   |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                 |



Separation of human thrombocytes (red-fi...



Flow cytometry surface staining pattern ...