

## Product datasheet for TA398692

### CD1B Polyclonal Antibody [Clone ID: SN13]

#### Product data:

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Clone Name:           | SN13   |
| Applications:         | FC   |
| Recommended Dilution: | Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.  |
| Reactivity:           | Human  |
| Isotype:              | IgG1, kappa  |
| Clonality:            | Polyclonal   |
| Immunogen:            | A cell membrane antigen preparation that was isolated from normal human thymocytes   |
| Specificity:          | The mouse monoclonal antibody SN13 (also known as K5-1B8) recognizes an extracellular epitope of CD1b, a 44 kDa type I glycoprotein associated with beta2-microglobulin. It is expressed on dendritic cells, Langerhans cells, thymocytes, and T acute lymphoblastic leukemia cells.                                       |
| Formulation:          | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide<br>Format: APC<br>Label: Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. |
| Concentration:        | lot specific   |
| Purification:         | Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.  |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.   |
| Stability:            | Shelf life: one year from despatch.  |
| Gene Name:            | CD1b molecule  |



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Synonyms: R1