

CD1a antibody [HI149] (PE)

Cat. No. GTX80136

| | |
|--------------|------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | FCM |
| Reactivity | Human |

Package

100 test

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|-----------------------------------|---|
| FCM | 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension |
| Not tested in other applications. | |
| Product Note | This antibody reacts with CD1a (T6), a 49 kDa polypeptide associated with beta2-microglobulin expressed on cortical thymocytes (strongly), Langerhans cells, dendritic cells and some T cell leukemias and lymphomas. The antibody does not react with peripheral blood T and B lymphocytes, monocytes, granulocytes, platelets and erythrocytes. |

Properties

| | |
|---------------|---|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 15mM Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | Human thymocytes |
| Purification | Purified by size-exclusion chromatography |
| Conjugation | Phycoerythrin (PE) Wavelength |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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