

Product Datasheet

Anti-Hu CD123 PE-Cy5 GRP12128

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| Description | The mouse monoclonal antibody 6H6 recognizes an extracellular epitope of CD123 (interleukin 3 receptor alpha), a 60-70 kDa transmembrane protein expressed by myeloid precursors, megakaryocytes, macrophages, dendritic cells, mast cells, basophils, and some B cells. This antibody does not inhibit IL-3 binding to its receptor. |
| Reactivity | Human |
| Tested Applications | FC |
| Immunogen | IL3 receptor alpha chain expressed on the surface of transiently transfected COS cells |
| Storage | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label. |
| Note | For research use only. |
| Isotype | Mouse IgG1 |
| Clone ID | 6H6 |
| Uniprot ID | P26951 |
| NCBI | 3563 |
| Application Notes | Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. |