

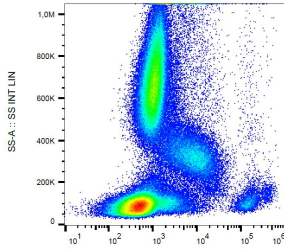
## Anti-CD123 Antibody [6H6] (PE-Cyanine 5) (A122042)

### Specifications:

Name:	Anti-CD123 Antibody [6H6] (PE-Cyanine 5)
Description:	Mouse monoclonal [6H6] antibody to CD123 (PE-Cyanine 5).
Specificity:	This antibody recognizes an extracellular epitope of CD123, 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.
Applications:	Flow Cytometry
Recommended Dilutions:	Flow Cytometry: This reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension.
Reactivity:	Human
Immunogen:	IL3 receptor alpha chain expressed on the surface of transiently transfected COS cells.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	6H6
Isotype:	IgG1
Conjugate:	PE-Cyanine 5
Purification:	This antibody is conjugated with tandem dye PE-Cyanine 5 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline with 15 mM Sodium Azide.
Storage:	Store in the dark at 2-8°C. Do not freeze!
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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### Images:



Flow cytometric analysis of human peripheral blood with Anti-CD123 Antibody [6H6] (PE-Cyanine 5).