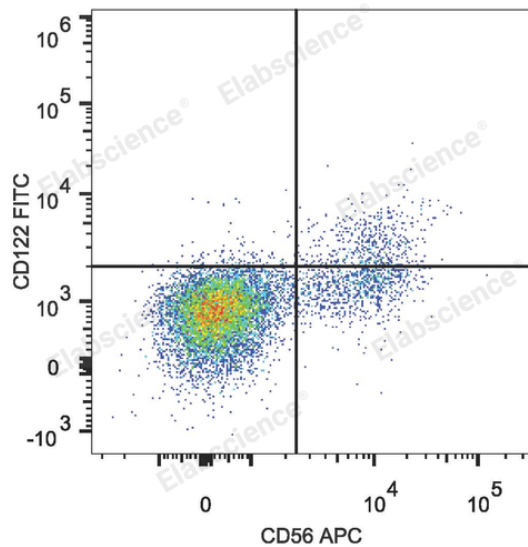


Product name:	FITC Anti-Human CD122/IL-2RB Antibody[TU27]
Cat number:	MAB1151C
Conjugate:	FITC
Size:	100Tests
Clone:	Monoclonal
Concentration:	5 µL/Test
Host:	Mouse
Isotype:	Mouse IgG1, κ
Reactivity:	Human
Applications:	Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
Form:	Liquid
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Storage:	This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
Background:	CD122 is a 70-75 kD type I transmembrane glycoprotein and member of the Ig superfamily. It is IL-2 receptor β chain also known as IL-2Rβ, which is also shared by the IL-15 receptor. CD122 is constitutively expressed by NK cells and at lower levels by a subset of T cells. Its expression is upregulated upon activation. The IL-2Rβ chain can combine with either the common γ subunit (γc, CD132) alone or with the γc subunit and the IL-2Rα subunit (CD25) to generate intermediate or high affinity IL-2 receptor complexes, respectively. CD122 expression levels can be upregulated by activation.



Human peripheral blood lymphocytes are stained with FITC Anti-Human CD122/IL-2RB Antibody and APC Anti-Human CD56 Antibody.