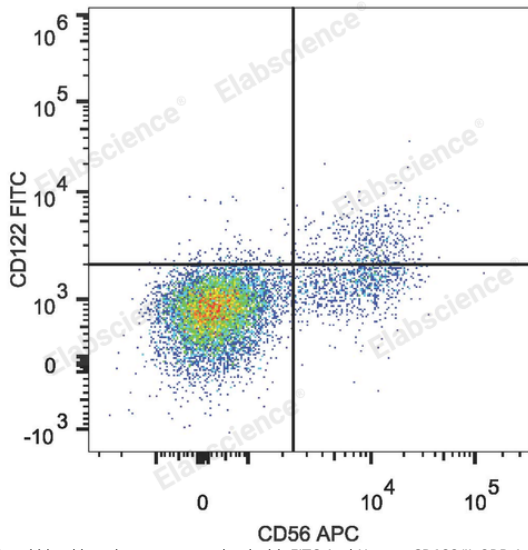


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<b>Product name:</b>	FITC Anti-Human CD122/IL-2RB Antibody[TU27]
<b>Cat number:</b>	MAB1151C
<b>Conjugate:</b>	FITC
<b>Size:</b>	100Tests
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	5 µL/Test
<b>Host:</b>	Mouse
<b>Isotype:</b>	Mouse IgG1, κ
<b>Reactivity:</b>	Human
<b>Applications:</b>	Each lot of this antibody is quality control tested by flow cytometric analysis. <b>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).</b> Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
<b>Form:</b>	Liquid
<b>Buffer:</b>	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
<b>Storage:</b>	This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
<b>Background:</b>	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.