

## 30-2152: Anti-CD122 Monoclonal Antibody (Clone:TU27)-PE Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	TU27
<b>Application :</b>	FACS, IP, Functional Assay
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	PE
<b>Gene :</b>	IL2RB
<b>Gene ID :</b>	3560
<b>Uniprot ID :</b>	P14784
<b>Alternative Name :</b>	IL2RB,IL15RB
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	TL-Mor cell line

### Description

CD122 (IL-2/IL-15R beta) constitutes together with CD132 (common gamma chain) and with CD25 (IL-2/IL15R alpha) the intermediate (CD122+CD132) and the high affinity (CD122+CD132+CD25) IL-2 and IL-15 receptor complex. CD122 is expressed on NK cells and lymphocytes, but at low level, unless the cell is activated. The cytoplasmic part of CD122 binds to Src-family and Jak-family kinases. The biological effect of CD122 ligation depends on whether IL-2 or IL-15 is bound to the receptor complex.

### Product Info

<b>Amount :</b>	100 tests
<b>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

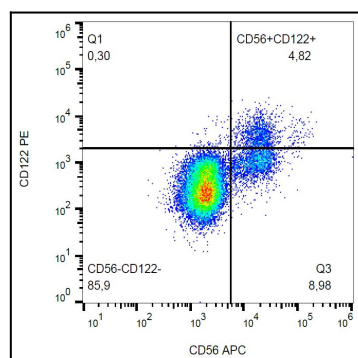


Figure 1: Surface staining of human peripheral blood with anti-human CD122 (TU27) PE.