

## Mouse Anti-human CD127, APC conjugated

<b>Cat. Number:</b>	bsm-30089M-APC
<b>Target Protein:</b>	human CD127 (Entrez Gene: 3575; Swiss Prot: P16871)
<b>Quantity Size:</b>	25T/50T
<b>Clonality:</b>	Monoclonal
<b>Clone No.:</b>	A019D5
<b>Isotype:</b>	IgG1, kappa
<b>Purity:</b>	≥95%, Purified by Protein G
<b>Form:</b>	Liquid
<b>Storage Buffer:</b>	0.01M PBS, 0.2%BSA, 0.03%Proclin300.
<b>Storage:</b>	Store at 2-8°C, protect from light. Avoid repeated freeze/thaw cycles.
<b>Application:</b>	Flow-Cyt (5ul /Test)

**Background:** Interleukin 7 Receptor alpha (IL-7RA), also known as CD127, is a 75 kDa hematopoietic receptor superfamily member that plays an important role in lymphocyte differentiation, proliferation, and survival. IL-7 receptor alpha (CD127) signaling is essential for T-cell development and regulation of naive and memory T-cell homeostasis. IL-7RA is critically required for the proper development and function of lymphoid cells. Therefore, the IL-7RA is critically required for the proper development and function of lymphoid cells.