



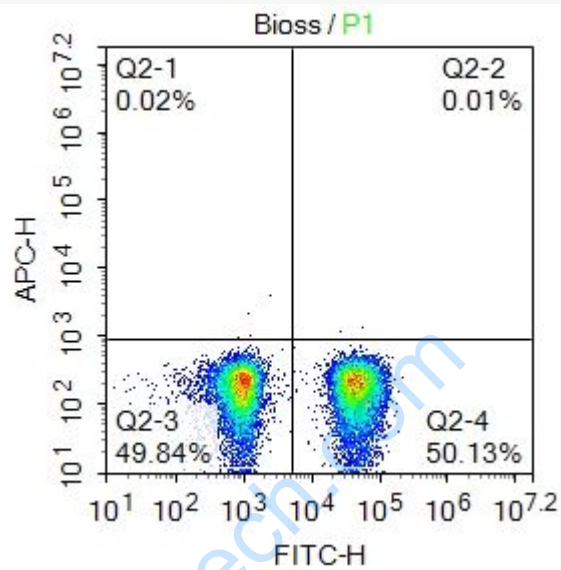
Anti-human CD3/FITC antibody (BF00101)

BF00101

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Product Name:	human CD3/FITC
Chinese Name:	FITC标记小鼠抗人CD3单克隆抗体
Organism Species:	
Clonality:	Monoclonal
克隆号:	HIT3b
React Species:	
Applications:	Flow Cyt=5ul/Test,Flow-Cyt=5ul/Test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	20kDa
Form:	Liquid
immunogen:	:
Lsotype:	IgG1
Storage Buffer:	0.01M PBS, 0.5%BSA, 0.03%Proclin300
Storage:	Store at 2-8°C, protect from light.
PubMed:	PubMed
Product Detail:	<p>In immunology, the CD3 (cluster of differentiation 3) T cell co-receptor helps to activate both the cytotoxic T cell (CD8+ naive T cells) and also T helper cells (CD4+ naive T cells). It consists of a protein complex and is composed of four distinct chains. In mammals, the complex contains a CD3γ chain, a CD3δ chain, and two CD3ϵ chains. These chains associate with the T-cell receptor (TCR) and the ζ-chain (zeta-chain) to generate an activation signal in T lymphocytes. The TCR, ζ-chain, and CD3 molecules together constitute the TCR complex.</p> <p>SWISS: P07766</p> <p>Gene ID: 916</p>

Picture:



scatter diagram showing peripheral blood lymphocytes stained with BF00101. The cells were incubated with the antibody (BF00301, 5 μ l/Test) for 30 min at 22°C. Acquisition of >10,000 events was performed.