

## Mouse Anti-human CD4/PE-Cy5.5 antibody (BF00218)

## BF00218

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Product Name:	human CD4/PE-Cy5.5
Chinese Name:	PE-Cy5.5标记 <b>小鼠抗人</b> CD4单 <b>克隆抗体</b>
Organism Species:	Mouse
Clonality:	Monoclonal
克隆号:	?HIT4a
React Species:	
	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	56kDa
Form:	Liquid
immunogen:	
Lsotype:	IgG2b
Storage Buffer:	0.01M PBS, 0.5%BSA, 0.03%Proclin300
Storage:	Store at 2-8°C, protect from light.
PubMed:	<u>PubMed</u>
Product Detail:	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.  SWISS: P01730

Gene ID: 920
Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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