



## Mouse Anti-human CD4/AF647 antibody (BF00209)

BF00209

BF00209

<b>Product Name:</b>	human CD4/AF647
<b>Chinese Name:</b>	AF647标记小鼠抗人CD4单克隆抗体
<b>Organism Species:</b>	Mouse
<b>Clonality:</b>	Monoclonal
<b>克隆号:</b>	?HIT4a
<b>React Species:</b>	
<b>Applications:</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	56kDa
<b>Form:</b>	Liquid
<b>immunogen:</b>	:
<b>Lsotype:</b>	IgG2b
<b>Storage Buffer:</b>	0.01M PBS, 0.5%BSA, 0.03%Proclin300
<b>Storage:</b>	Store at 2-8°C, protect from light.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<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 CD3<math>\gamma</math> chain, a CD3<math>\delta</math> chain, and two CD3<math>\epsilon</math> chains. These chains associate with the T-cell receptor (TCR) and the <math>\zeta</math>-chain (zeta-chain) to generate an activation signal in T lymphocytes. The TCR, <math>\zeta</math>-chain, and CD3 molecules together constitute the TCR complex.</p> <p><b>SWISS:</b> P01730</p>

**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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