

Product datasheet

Anti-CD8 antibody [MEM-31] (PerCP) ab65949

★★★★☆ 1 Abreviews 2 References 1 图像

概述

产品名称	Anti-CD8抗体[MEM-31] (PerCP)
描述	小鼠单克隆抗体[MEM-31] to CD8 (PerCP)
宿主	Mouse
偶联物	PerCP. Ex: 482nm, Em: 675nm
特异性	ab65949 recognizes a conformationally-dependent epitope of CD8. The antibody does not react with formaldehyde-fixed cells and is negative in Western Blotting.
经测试应用	适用于: Flow Cyt 不适用于: WB
种属反应性	与反应: Human
免疫原	Tissue/ cell preparation (Human):Crude thymus membrane fraction.
阳性对照	human blood
常规说明	Conjugated with Peridinin-chlorophyll-protein complex (PerCP)

性能

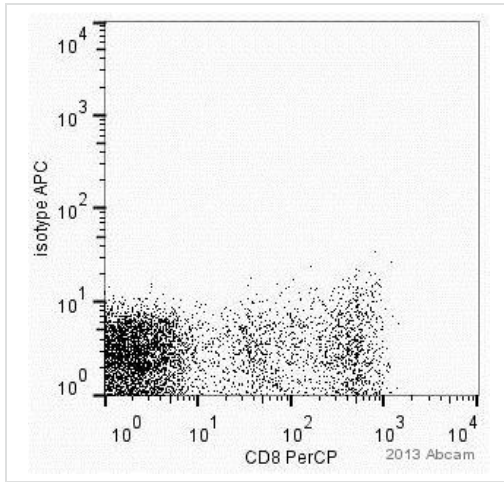
形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 15mM Sodium Azide Constituents: 0.2% BSA, PBS
纯度	Size exclusion
纯化说明	>95% by SDS-PAGE
克隆	单克隆
克隆编号	MEM-31
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab65949** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Flow Cyt	★★★★☆	
应用说明	<p>Flow Cyt: Use Neat: 10μl for 10⁶ cells, or 100μl whole blood.</p> <p>Is unsuitable for WB.</p> <p>Is unsuitable for applications using formaldehyde fixed cells.</p> <p>Not yet tested in other applications.</p> <p>Optimal dilutions/concentrations should be determined by the end user.</p>	
靶标		
功能	<p>Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.</p>	
疾病相关	<p>Defects in CD8A are a cause of familial CD8 deficiency (CD8 deficiency) [MIM:608957]. Familial CD8 deficiency is a novel autosomal recessive immunologic defect characterized by absence of CD8+ cells, leading to recurrent bacterial infections.</p>	
序列相似性	<p>Contains 1 Ig-like V-type (immunoglobulin-like) domain.</p>	
翻译后修饰	<p>All of the five most C-terminal cysteines form inter-chain disulfide bonds in dimers and higher multimers, while the four N-terminal cysteines do not.</p>	
细胞定位	<p>Secreted and Cell membrane.</p>	
形式	<p>CD8 beta tissue specificity: Isoform 1, isoform 3, isoform 5, isoform 6, isoform 7 and isoform 8 are expressed in both thymus and peripheral CD8+ T-cells. Expression of isoform 1 is higher in thymus CD8+ T-cells than in peripheral CD8+ T-cells. Expression of isoform 6 is higher in peripheral CD8+ T-cells than in thymus CD8+ T-cells. CD8 beta PTM: Phosphorylated as a consequence of T-cell activation.</p>	
图片		



Flow Cytometry - Anti-CD8 antibody [MEM-31]
(PerCP) (ab65949)

This image is courtesy of an anonymous Abreview

ab65949 staining CD86 in Human whole blood by Flow Cytometry. The sample was incubated with the primary antibody (1/50 in 2% Human serum + 0.5mM EDTA in PBS) for 25 minutes at 4°C.

Gating Strategy: Lymphocytes.

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