

Product datasheet

Anti-CD8 alpha antibody [EP72] (Biotin) ab25165

概述

产品名称	Anti-CD8 alpha抗体[EP72] (Biotin)
描述	小鼠单克隆抗体[EP72] to CD8 alpha (Biotin)
宿主	Mouse
偶联物	Biotin
经测试应用	适用于: Flow Cyt, IHC-Fr, IP, Purification
种属反应性	与反应: Chicken
免疫原	The details of the immunogen for this antibody are not available.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: PBS
纯度	Affinity purified
克隆	单克隆
克隆编号	EP72
同种型	IgG2b
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab25165** 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		
IHC-Fr		

应用	Ab评论	说明
IP		
Purification		
应用说明	<p>Flow Cyt: Use 1µg for 10⁶ cells.</p> <p>IHC-Fr [Acetone fixed]: Use at an assay dependent dilution.</p> <p>IP: Use at an assay dependent dilution.</p> <p>Purification of CD8+ T cells by positive cell sorting.</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	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.	
疾病相关	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.	
序列相似性	Contains 1 Ig-like V-type (immunoglobulin-like) domain.	
翻译后修饰	All of the five most carboxyl-terminal cysteines form inter-chain disulfide bonds in dimers and higher multimers, while the four N-terminal cysteines do not.	
细胞定位	Secreted and Cell membrane.	

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