


Anti-CD8 alpha antibody [YTC182.20] ab60076

★★★★★ [1 Abreviews](#) [9 References](#) [1 图像](#)

概述

产品名称	Anti-CD8 alpha抗体[YTC182.20]
描述	大鼠单克隆抗体[YTC182.20] to CD8 alpha
宿主	Rat
特异性	Recognizes the human CD8 alpha cell surface antigen
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human 预测可用于: Cynomolgus monkey, Rhesus monkey 
免疫原	Tissue, cells or virus corresponding to Human CD8 alpha. Mouse L cells transfected with human CD8 alpha gene. Database link: P01732
阳性对照	Human peripheral blood lymphocytes.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	pH: 7.40 Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Protein G purified
纯化说明	Purified from tissue culture supernatant.
克隆	单克隆

克隆编号	YTC182.20
骨髓瘤	Y3/Ag1.2.3
同种型	IgG2b

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab60076于以下的经测试应用

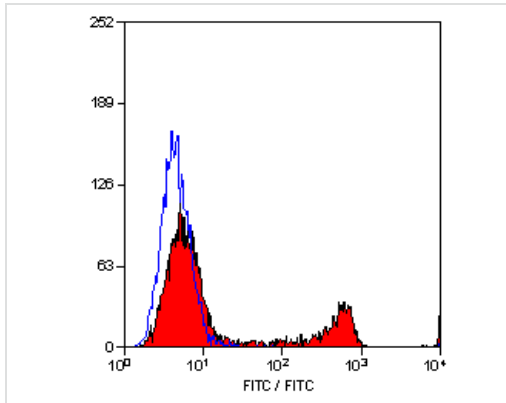
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		1/100 - 1/200. Use 10µl of the suggested working dilution to label 10 ⁶ cells in 100µl. ab18536 - Rat monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

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.

图片



ab60076 at 1/100 dilution staining CD8 alpha in human peripheral blood lymphocytes by Flow Cytometry.

Flow Cytometry - Anti-CD8 alpha antibody
[YTC182.20] (ab60076)

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