

### Anti-CD8 alpha antibody [53-6.7] ab25478

★★★★★ [2 Abreviews](#) [11 References](#) [1 图像](#)

#### 概述

产品名称	Anti-CD8 alpha抗体[53-6.7]
描述	大鼠单克隆抗体[53-6.7] to CD8 alpha
宿主	Rat
特异性	ab25478 recognises a chain of the murine CD8 heterodimer.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Mouse
免疫原	Tissue, cells or virus corresponding to CD8 alpha. Spleen cells or thymocyte membranes
常规说明	<p>This antibody blocks allogeneic help specific for class I MHC antigens and T cell responses to IL-2.</p> <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&amp;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. Avoid freeze / thaw cycle.
存储溶液	pH: 8.20 Constituent: 100% Borate buffered saline
纯度	Affinity purified
Primary antibody说明	This antibody blocks allogeneic help specific for class I MHC antigens and T cell responses to IL-2.
克隆	单克隆
克隆编号	53-6.7

同种型 IgG2a  
轻链类型 kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab25478于以下的经测试应用

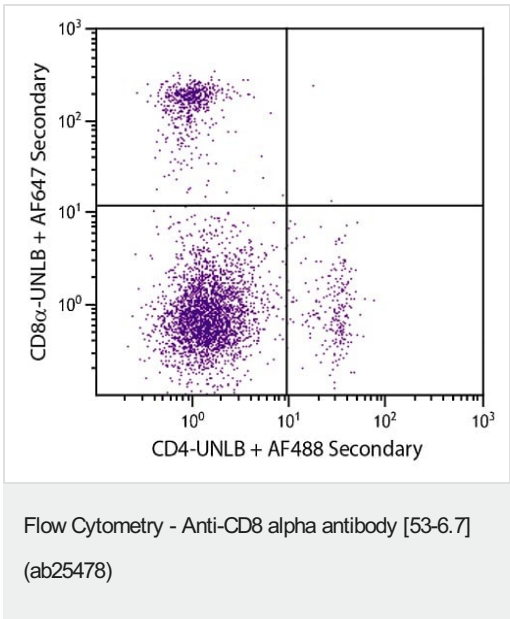
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 2µg for 10 <sup>6</sup> cells. <b>ab18450</b> - Rat monoclonal IgG2a, 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



Flow Cytometry analysis of BALB/c mouse splenocytes labeling CD8 alpha with ab25478 at 1 µg/10<sup>6</sup> cells, and Rat Anti-Mouse CD4-UNLB, followed by Mouse Anti-Rat IgG2a-AF647 and Mouse Anti-Rat IgG2b-AF488.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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