abcam

Product datasheet

Biotin Anti-CD8 antibody [LT8] ab34282

概述

产品名称	**生物素**Anti-CD8**抗体**[LT8]
描述	**生物素小鼠**单**克隆抗体**[LT8] to CD8
宿主	Mouse
偶联物	Biotin
经测试应用	**适用于:** Flow Cyt
种属反应性	**与反应:** Human **预测可用于:** Chimpanzee, Cynomolgus monkey, Common marmoset, Red-chested mustached tamarin
免疫原	Tissue, cells or virus corresponding to Human CD8. Normal human blood lymphocytes
常规说明	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. 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

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 Constituents: 1% BSA, PBS
纯度	Ion Exchange Chromatography
克隆	单克隆
克隆编号	LT8
骨髓瘤	x63-Ag8.653
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab34282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 10µl for 10^6 cells. **ab18434** - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. Use Neat - 1/10. Use 10µl of this dilution for 10^6 cells or 100µl human whole blood.

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 C-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.
形式	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.

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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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