


Biotin Anti-CD8 antibody [LT8] ab34282

概述

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| 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 | <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

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| 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

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| 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"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

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