

PE/Cy7® Anti-CD8 alpha antibody [53-6.7] ab39853

2 References

概述

| | |
|-------|--|
| 产品名称 | PE/Cy7® Anti-CD8 alpha抗体[53-6.7] |
| 描述 | PE/Cy7®大鼠单克隆抗体[53-6.7] to CD8 alpha |
| 宿主 | Rat |
| 偶联物 | PE/Cy7®. Ex: 496nm, Em: 774nm |
| 经测试应用 | 适用于: IHC-Fr, IP, Flow Cyt, Functional Studies |
| 种属反应性 | 与反应: Mouse |
| 免疫原 | Tissue, cells or virus corresponding to CD8 alpha. |
| 常规说明 | <p>In vivo and in vitro treatment with the 53-6.7 monoclonal antibody effectively depletes CD8 alpha+ cells. The 53-6.7 monoclonal antibody also blocks allogeneic help specific for class I MHC antigens and T cell responses to IL-2.</p> <p>This product or portions thereof is manufactured under license from Carnegie Mellon University under U.S. Patent Number 5, 268, 486 and related patents. Cy® and CyDye® are trademarks of Cytiva.</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&As</p> |

性能

| | |
|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C. Do Not Freeze. Store undiluted. |
| 存储溶液 | <p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.14% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin</p> |
| 纯度 | Affinity purified |

| | |
|---------------------------|--|
| Primary antibody说明 | In vivo and in vitro treatment with the 53-6.7 monoclonal antibody effectively depletes CD8 alpha+ cells. The 53-6.7 monoclonal antibody also 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ab39853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 |
|---------------------------|------|---|
| IHC-Fr | | Use at an assay dependent concentration. |
| IP | | Use at an assay dependent concentration. |
| Flow Cyt | | Use at an assay dependent concentration. ab154460 - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody. |
| Functional Studies | | Use at an assay dependent concentration. In vivo and in vitro depletion of CD8a+ cells and fractionation of CD8a+ T cells. |

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. |

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

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors