

Anti-CD8 alpha antibody [CA9.JD3] ab34105

2 References

概述

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| 产品名称 | Anti-CD8 alpha抗体[CA9.JD3] |
| 描述 | 小鼠单克隆抗体[CA9.JD3] to CD8 alpha |
| 宿主 | Mouse |
| 特异性 | Recognizes canine homologue CD8 alpha chain which is expressed by a thymocytes, peripheral T cells and a splenic zone macrophages. |
| 经测试应用 | 适用于: IHC-Fr, IP, Flow Cyt |
| 种属反应性 | 与反应: Dog |
| 免疫原 | Tissue, cells or virus corresponding to Dog CD8 alpha. Dog thymocytes |
| 阳性对照 | Spleen, lymphnode |
| 常规说明 | <p>Clone CA9.JD3 has been reported to inhibit cytotoxic T lymphocyte function. Removal of sodium azide is recommended prior to use in functional assays.</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

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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 | Preservative: 0.09% Sodium azide Constituent: Tissue culture supernatant |
| 纯度 | Tissue culture supernatant |
| Primary antibody说明 | Clone CA9.JD3 has been reported to inhibit cytotoxic T lymphocyte function. Removal of sodium azide is recommended prior to use in functional assays. |

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| 克隆 | 单克隆 |
| 克隆编号 | CA9.JD3 |
| 骨髓瘤 | P3x63-Ag8.653 |
| 同种型 | IgG2a |

应用

The Abpromise guarantee Abpromise™ 承诺保证使用ab34105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. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody. |

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 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. |

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- We investigate all quality concerns to ensure our products perform to the highest standards

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