

# APC Anti-CD40 antibody [1C10] ab25567

**1 References**   [1 图像](#)

### 概述

|       |  |
|-------|--|
| 产品名称  | APC Anti-CD40抗体[1C10]  |
| 描述    | APC大鼠单克隆抗体[1C10] to CD40   |
| 宿主    | Rat  |
| 偶联物   | APC. Ex: 645nm, Em: 660nm  |
| 经测试应用 | 适用于: Flow Cyt  |
| 种属反应性 | 与反应: Mouse   |
| 免疫原   | Recombinant fragment corresponding to CD40.  |
| 阳性对照  | Flow Cyt: BALB/c mouse splenocytes.  |
| 常规说明  | <p>This agonistic antibody closely resembles the gp39/CD40 ligand in it's ability to stimulate the proliferation of small, resting B lymphocytes in the absence of other cofactors. This antibody has been shown to be useful in studies of the 'in vitro' induction of proliferation of mature B lymphocytes.</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. Store In the Dark.  |
| 存储溶液 | <p>pH: 7.3</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: PBS, 16% Sucrose</p> <p>Also contains a stabilizing agent.</p> |
| 纯度   | Affinity purified  |

|                    |   |
|--------------------|---|
| Primary antibody说明 | This agonistic antibody closely resembles the gp39/CD40 ligand in it's ability to stimulate the proliferation of small, resting B lymphocytes in the absence of other cofactors. This antibody has been shown to be useful in studies of the 'in vitro' induction of proliferation of mature B lymphocytes. |
| 克隆                 | 单克隆   |
| 克隆编号               | 1C10  |
| 同种型                | IgG2a   |
| 轻链类型               | kappa   |

应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab25567于以下的经测试应用

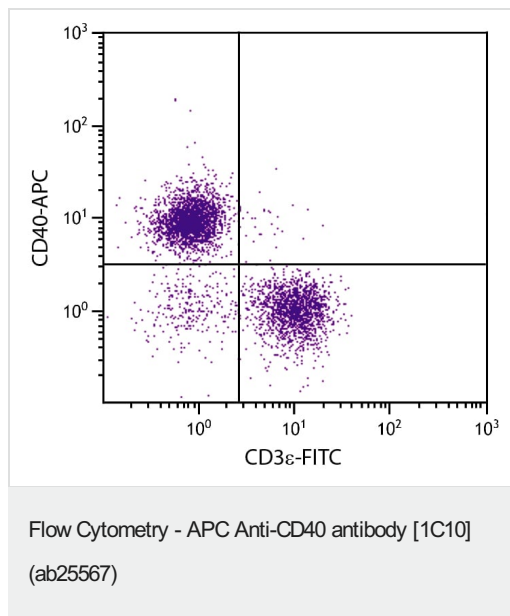
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用       | Ab评论 | 说明                                       |
|----------|------|--|
| Flow Cyt |      | Use at an assay dependent concentration. |

靶标

|       |   |
|-------|---|
| 功能    | Receptor for TNFSF5/CD40LG.   |
| 组织特异性 | B-cells and in primary carcinomas.  |
| 疾病相关  | Defects in CD40 are the cause of hyper-IgM immunodeficiency syndrome type 3 (HIGM3) [MIM:606843]; also known as hyper-IgM syndrome 3. HIGM3 is an autosomal recessive disorder which includes an inability of B cells to undergo isotype switching, one of the final differentiation steps in the humoral immune system, an inability to mount an antibody-specific immune response, and a lack of germinal center formation. |
| 序列相似性 | Contains 4 TNFR-Cys repeats.  |
| 细胞定位  | Secreted and Cell membrane.   |

图片



Flow cytometric analysis of BALB/c mouse splenocytes labeling CD40 using ab25567 at 0.1  $\mu\text{g}/10^6$  cells in 100  $\mu\text{L}$ . CD3 $\epsilon$  is labeled using a Rat Anti-Mouse CD3 $\epsilon$  (FITC) antibody.

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

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