

### Anti-CD200 / OX2 antibody [OX-104] ab23552

[1 Abreviews](#) [3 References](#) [1 图像](#)

#### 概述

|       |   |
|-------|---|
| 产品名称  | Anti-CD200 / OX2抗体[OX-104]  |
| 描述    | 小鼠单克隆抗体[OX-104] to CD200 / OX2  |
| 宿主    | Mouse   |
| 经测试应用 | 适用于: Flow Cyt   |
| 种属反应性 | 与反应: Human  |
| 免疫原   | Fusion protein corresponding to Human CD200/ OX2 (extracellular). Recombinant fusion protein consisting of the extracellular region of human CD200/ OX2 fused with domains three and four of rat CD4. Full details of the immunogen can be found in PubMed ID 11260322.<br>Database link: <a href="#">P41217</a>  |
| 阳性对照  | Flow Cyt: Human peripheral blood mononuclear cells.   |
| 常规说明  | <p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact <a href="mailto:orders@abcam.com">orders@abcam.com</a>.</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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| 存储溶液 | Preservative: 0.02% Sodium azide<br>Constituent: PBS  |
| 纯度   | Protein G purified  |
| 克隆   | 单克隆   |
| 克隆编号 | OX-104  |

同种型

IgG1

轻链类型

kappa

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab23552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 a concentration of 1 µg/ml.<br><b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |

靶标

功能

Costimulates T-cell proliferation. May regulate myeloid cell activity in a variety of tissues.

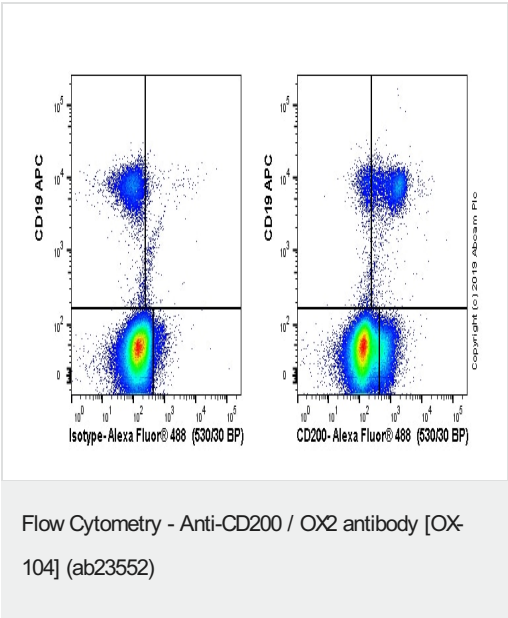
序列相似性

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.  
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

细胞定位

Cell membrane.

图片



Human peripheral blood mononuclear cells stained with ab23552 (right) or mouse IgG1 kappa (**ab170190**) isotype (left). Human peripheral blood mononuclear cells were incubated for 30 min on ice in 1x PBS containing 10 µg/ml human IgG and 10 % normal goat serum to block FC receptors and non-specific protein-protein interaction followed by the antibody (ab23552) or mouse IgG1 kappa (**ab170190**) (1x10<sup>6</sup> in 100 µl at 1 µg/ml) for 30 min on ice. The secondary antibody Goat anti-mouse IgG H&L (Alexa Fluor® 488, pre-adsorbed) (**ab150177**) was used at 1/2000 dilution for 30 min at 4°C. The cells were simultaneously stained with CD19 APC antibody.

Acquisition of >30,000 events were collected using a 50 mW Blue laser (488nm) and 530/30 bandpass filter. Events were gated on viable lymphocytes.

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

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