

### Anti-CCR7 antibody [4B12] ab52602

**2 References**   [画像数 1](#)

#### 製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-CCR7 antibody [4B12]   |
| 製品の詳細        | Rat monoclonal [4B12] to CCR7   |
| 由来種          | Rat   |
| アプリケーション     | <b>適用あり:</b> Flow Cyt   |
| 種交差性         | <b>交差種:</b> Mouse   |
| 免疫原          | Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.  |
| ポジティブ・コントロール | Flow Cyt: Mouse splenocytes.  |
| 特記事項         | <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> |

#### 製品の特性

|        |   |
|--------|---|
| 製品の状態  | Liquid  |
| 保存方法   | 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. |
| バッファー  | Preservative: 0.02% Sodium azide<br>Constituent: PBS  |
| 精製度    | Protein G purified  |
| ポリ/モノ  | モノクローナル   |
| クローン名  | 4B12  |
| アイソタイプ | IgG2a   |
| 軽鎖の種類  | kappa   |

## アプリケーション

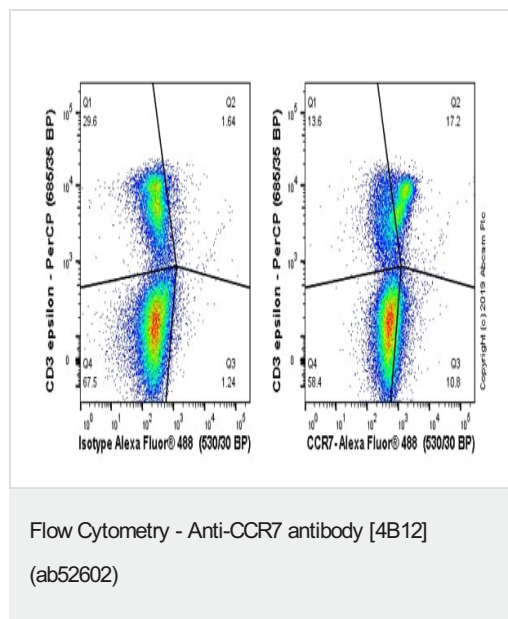
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| Flow Cyt |           | Use a concentration of 5 - 10 µg/ml.<br><b>ab18541</b> - Rat IgG2b monoclonal, is suitable for use as an isotype control with this antibody. |

## ターゲット情報

|       |   |
|-------|---|
| 機能    | Receptor for the MIP-3-beta chemokine. Probable mediator of EBV effects on B-lymphocytes or of normal lymphocyte functions.   |
| 組織特異性 | Expressed in various lymphoid tissues and activated B- and T-lymphocytes, strongly up-regulated in B-cells infected with Epstein-Barr virus and T-cells infected with herpesvirus 6 or 7. |
| 配列類似性 | Belongs to the G-protein coupled receptor 1 family.   |
| 細胞内局在 | Cell membrane.  |

## 画像



C57BL6 mouse splenocytes were incubated with Rat IgG2b, kappa monoclonal [RTK4530] (**ab18541**) (left) or anti-CCR7 [4B12] antibody (ab52602) (right) at 10ug/ml for 30 min at 4+°C. The secondary antibody Goat Anti-Rat IgG H&L (Alexa Fluor® 488) (**ab150157**) was used at 1/2000 dilution for 30 min at 4+°C. The cells were simultaneously stained with anti-CD3ε PerCP (10ug/ml) (**ab190299**).

Acquisition of >30,000 total events were collected. Gating strategy - live lymphocytes

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