

Product datasheet

Dual color: FITC + PE Anti-CD4 + CD8 antibody [YKIX 302.9 + YCATE 55.9] ab34267

1 图像

概述

产品名称	Dual color: FITC荧光+ PE Anti-CD4 + CD8抗体[YKIX 302.9 + YCATE 55.9]
描述	Dual color: FITC荧光+ PE大鼠单克隆抗体[YKIX 302.9 + YCATE 55.9] to CD4 + CD8
宿主	Rat
偶联物	Dual color: FITC + PE
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Dog
免疫原	<p>This product was produced with the following immunogens:</p> <p>Tissue, cells or virus. Concanavallin A activated T cell blasts. (CloneYKIX302.9)</p> <p>Fusion protein corresponding to Dog CD4 + CD8. CD8 alpha chimaeric human IgG1 Fc fusion protein. (Clone YCATE55.9)</p> <p>Database link: P33705</p>
常规说明	<p>This cocktail consists of: CD4 = Clone:YKIX 302.9, Isotype:IgG1, Label:FITC CD8 = Clone:YCATE 55.9, Isotype:IgG2a, Label:PEab34267 should be stored undiluted. It is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.</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> <p>Please note that this antibody is an oligoclonal antibody. It is a cocktail of monoclonal antibodies that have been carefully selected. Oligoclonal antibodies have not only the specificity and batch-to-batch consistency of a monoclonal antibody, but also have the advantage of the sensitivity of a polyclonal antibody due to their ability to recognize multiple epitopes on an antigen.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Do Not Freeze. Please see notes section.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 1% BSA, PBS, 5% Sucrose
纯度	Protein G purified
克隆	单克隆
克隆编号	YKIX 302.9 + YCATE 55.9

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab34267 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 10µl for 10 ⁶ cells.

靶标

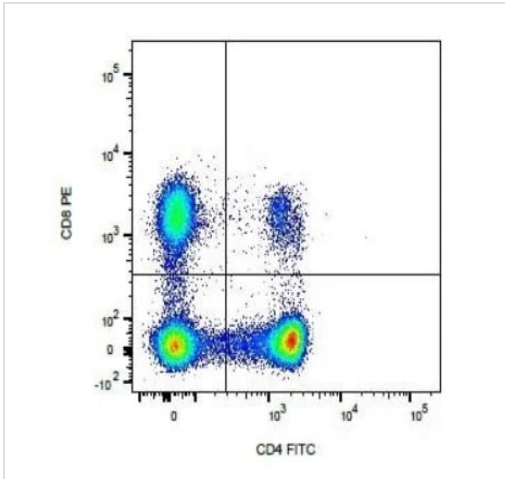
相关性

CD4 is a single chain transmembraneous glycoprotein (59 kDa) which belongs to the immunoglobulin superfamily. CD4 is present on a subset of T lymphocytes ("helper/inducer" T cells) and is also expressed at a lower level on monocytes, tissue macrophages and granulocytes. The antigen is involved in binding to MHC class II molecules. The intracellular domain of the antigen is associated with p56lck protein tyrosine kinase. The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell to cell interactions within the immune system. The CD8 antigen, acting as a coreceptor, and the T cell receptor on the T lymphocyte recognize antigen displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The functional coreceptor is either a homodimer composed of two alpha chains, or a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains.

细胞定位

Membrane; single pass type I membrane protein.

图片



Flow cytometry analysis of red cell lysed canine blood gated on mononuclear cells labeling CD4 + CD8 with ab34267.

Flow Cytometry - Dual color: FITC + PE Anti-CD4 + CD8 antibody [YKIX 302.9 + YCATE 55.9] (ab34267)

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