

PE/Cy7® Anti-NKG2D antibody [CX5] ab95796

1 图像

概述

产品名称	PE/Cy7® Anti-NKG2D 抗体[CX5]
描述	PE/Cy7®大鼠单克隆抗体[CX5] to NKG2D
宿主	Rat
偶联物	PE/Cy7®. Ex: 496nm, Em: 774nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Mouse
免疫原	Full length protein corresponding to Mouse NKG2D. Native protein
阳性对照	Splenocytes
常规说明	<p>This tandem dye is sensitive to photo-induced oxidation. Protect this reagent from light during storage and all handling steps. When staining cells with PE-Cy7-conjugated antibodies, always protect samples from light.</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

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: PBS</p>
纯度	Protein stabiliser
克隆	Protein G purified
克隆编号	单克隆
克隆编号	CX5

同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab95796于以下的经测试应用

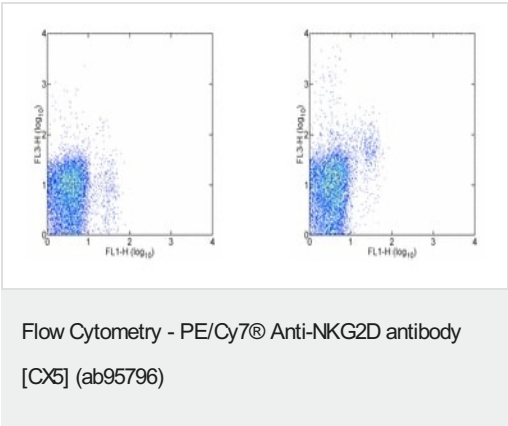
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 0.25µg for 10 ⁵⁻⁸ cells. Perform staining in a final volume of 100µl.

靶标

功能	Receptor for MICA, MICB, ULBP1, ULBP2, ULBP3 (ULBP2>ULBP1>ULBP3) and ULBP4. Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. Involved in the immune surveillance exerted by T- and B-lymphocytes.
组织特异性	Natural killer cells. Expressed on essentially all CD56+CD3- NK cells from freshly isolated PBMC. Also detected in gamma-delta cells and CD8+ alpha-beta T-cells. Expressed in interferon-producing killer dendritic cells (IKDCs).
序列相似性	Contains 1 C-type lectin domain.
细胞定位	Membrane.

图片



Staining of C57BL/6 splenocytes with anti-CD49b FITC and either 0.125µg of Rat IgG1k isotype control PE-Cy7 (left) or 0.125µg of ab95796 (right).
Cells in the lymphocyte gate were used for analysis.

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