

Anti-CD83 antibody [HB15e] ab123494

重组

1 Abreviews 3 图像

概述

产品名称	Anti-CD83抗体[HB15e]
描述	小鼠单克隆抗体[HB15e] to CD83
宿主	Mouse
经测试应用	适用于: Flow Cyt 不适用于: ICC/IF,IHC-P or WB
种属反应性	与反应: Human 不与反应: Mouse, Rat
免疫原	Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Flow Cyt: GM-CSF IL-4 treated human peripheral blood mononuclear cells. LPS treated human monocyte-derived dendritic 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>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</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	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆

克隆编号HB15e

同种型IgG1

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab123494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		1/400.

应用说明

Is unsuitable for ICC/IF,IHC-P or WB.

靶标

功能

May play a significant role in antigen presentation or the cellular interactions that follow lymphocyte activation.

组织特异性

Expressed by activated lymphocytes, Langerhans cells and interdigitating reticulum cells.

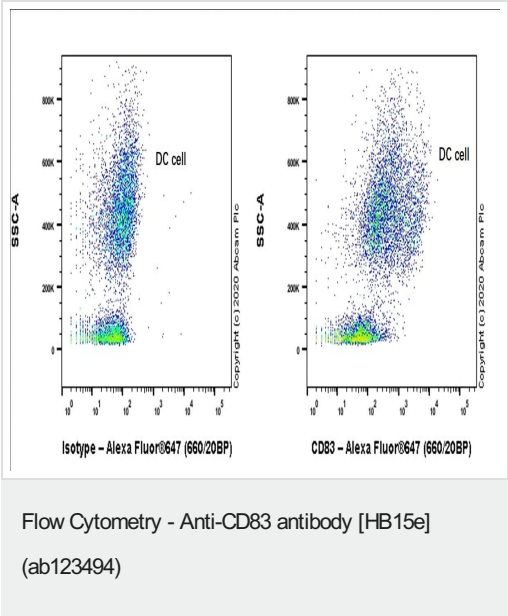
序列相似性

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

细胞定位

Membrane.

图片



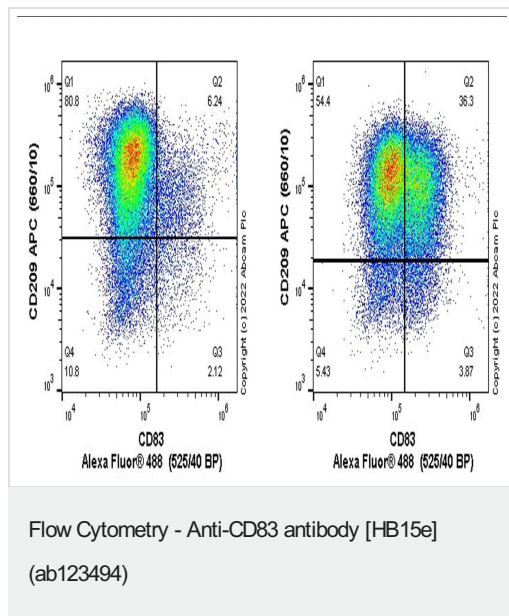
Flow Cytometry analysis of human peripheral blood mononuclear cell (PBMC) treated with 100ng/ml GM-CSF and 50ng/ml IL-4 for 3 days then change new medium (100ng/ml GM-CSF and 50ng/ml IL-4) for another 3 days (right panel) compared to mouse monoclonal IgG isotype control (left panel).

AB123494 used at a 1/400 dilution.

Secondary is Goat Anti-Mouse IgG (Alexa Fluor® 647, [ab150119](#)) used at a 1/2000 dilution.

Gated on viable cells.

Bright secondary antibody like Alexa Fluor®647 conjugated ones are recommended to get desirable signal.



Flow Cytometry analysis of human monocyte-derived dendritic cells treated with 100ng/mL Lipopolysaccharide (LPS) for 24 hours (Right) / Untreated control (Left).





AB123494 used at a 1/1000 dilution.

Secondary is Goat anti-Mouse IgG (Alexa Fluor® 488, **ab150113**) used at a 1/2000 dilution.

The cells were simultaneously stained with CD209. Acquisition of >30000 events were collected using a 50 mW Blue laser (488nm) and 525/40 bandpass filter.

Events were gated on viable single cells.

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

Anti-CD83 antibody [HB15e] (ab123494)

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

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- 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

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#### **Terms and conditions**

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