

Anti-CD83 antibody [HB15e] ab123494

リコンビナント

1 Abreviews [画像数 3](#)

製品の概要

製品名	Anti-CD83 antibody [HB15e]
製品の詳細	Mouse monoclonal [HB15e] to CD83
由来種	Mouse
アプリケーション	適用あり: Flow Cyt 適用なし: ICC/IF, IHC-P or WB
種交差性	交差種: Human 非交差種: Mouse, Rat
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: GM-CSF IL-4 treated human peripheral blood mononuclear cells. LPS treated human monocyte-derived dendritic cells.
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 orders@abcam.com.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</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	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名 HB15e
 アイソタイプ IgG1

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab123494の使用に適用されます
 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。

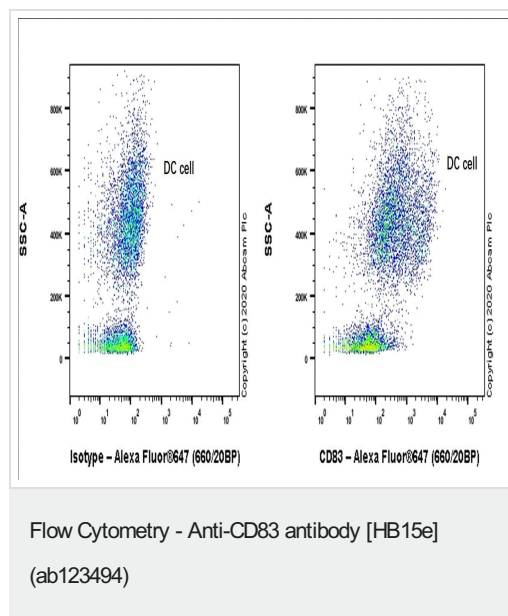
アプリケーション	Abreviews	特記事項
Flow Cyt		1/400.

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

ターゲット情報

機能 May play a significant role in antigen presentation or the cellular interactions that follow lymphocyte activation.
組織特異性 Expressed by activated lymphocytes, Langerhans cells and interdigitating reticulum cells.
配列類似性 Contains 1 Ig-like V-type (immunoglobulin-like) domain.
細胞内局在 Membrane.

画像



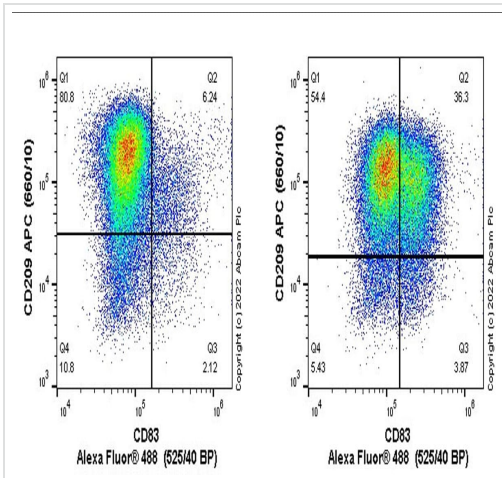
Flow Cytometry analysis of human peripheral blood mononuclear cell (PBMC) treated with 100ng/ml GM-CSF and 50ng/ml IL-4 for 3 days then change new medium (100ng/ml GM-CSF and 50ng/ml IL-4) for another 3 days (right panel) compared to mouse monoclonal IgG isotype control (left panel).

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 - Anti-CD83 antibody [HB15e]
(ab123494)

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