

PE Anti-VE Cadherin antibody [55-7H1] ab272344

画像数 2

製品の概要

製品名	PE Anti-VE Cadherin antibody [55-7H1]
製品の詳細	PE Mouse monoclonal [55-7H1] to VE Cadherin
由来種	Mouse
標識	PE. Ex: 488nm, Em: 575nm
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human
免疫原	Tissue, cells or virus corresponding to Human VE Cadherin. Human endothelial cells.
エピトープ	Calcium-independent extracellular epitope
ポジティブ・コントロール	Flow Cyt: HUVEC cells.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Store In the Dark.
バッファー	pH: 7.4 Preservative: 0.0975% Sodium azide Constituent: PBS
精製度	Size exclusion
特記事項(精製)	Purified from TCS.
ポリ/モノ	モノクローナル
クローン名	55-7H1
アイソタイプ	IgG1

アプリケーション

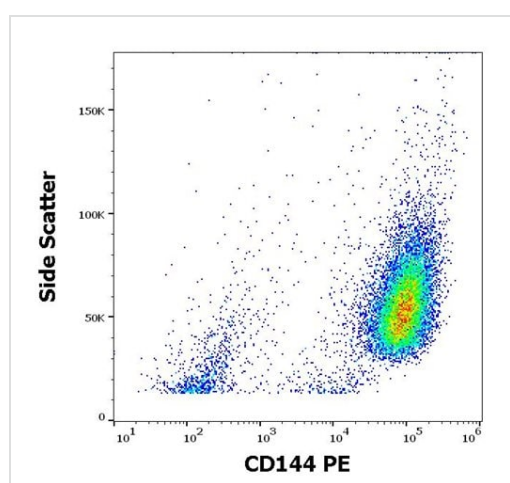
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab272344の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension.

ターゲット情報

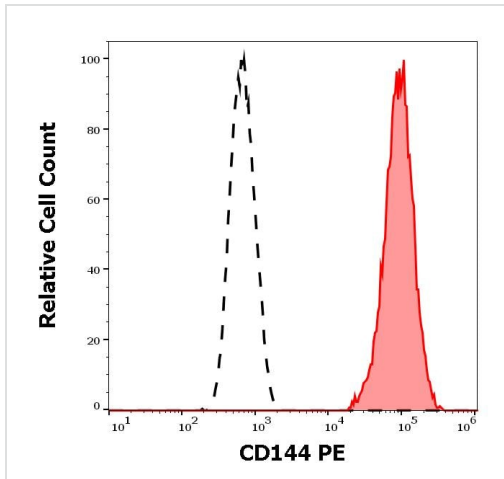
機能	Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. This cadherin may play a important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions. It associates with alpha-catenin forming a link to the cytoskeleton.
組織特異性	Endothelial tissues and brain.
配列類似性	Contains 5 cadherin domains.
翻訳後修飾	Phosphorylated on tyrosine residues by KDR/VEGFR-2. Dephosphorylated by PTPRB.
細胞内局在	Cell junction. Cell membrane. Found at cell-cell boundaries and probably at cell-matrix boundaries.

画像



Flow cytometry surface staining pattern of HUVEC (Human umbilical vein endothelial cell line) cells stained using ab272344 at 10 µl reagent per milion cells in 100 µl of cell suspension. VE Cadherin also known as CD144.

Flow Cytometry - PE Anti-VE Cadherin antibody [55-7H1] (ab272344)



Flow Cytometry - PE Anti-VE Cadherin antibody [55-7H1] (ab272344)

Separation of HUVEC (Human umbilical vein endothelial cell line) cells (red-filled) from HL-60 (Human promyelocytic leukemia cell line) cells (black-dashed) in flow cytometry analysis (surface staining) stained using ab272344 at 10 µl reagent per million cells in 100 µl of cell suspension. VE Cadherin also known as CD144.

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

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