abcam

Product datasheet

PE/Cy7® Anti-CD105 antibody [MEM-226] ab272352

1 References　画像数 2

製品の概要

製品名	PE/Cy7® Anti-CD105 antibody [MEM-226]
製品の詳細	PE/Cy7® Mouse monoclonal [MEM-226] to CD105
由来種	Mouse
標識	PE/Cy7®. Ex: 496nm, Em: 774nm
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 CD105. Recombinant Vaccinia virus containing the human CD105 cDNA
ポジティブ・コントロール	Flow cyt: HUVEC, HEK-293 cells.
特記事項	This product or portions thereof is manufactured under license from Carnegie Mellon University under U.S. Patent Number 5, 268, 486 and related patents. Cy® and CyDye® are trademarks of Cytiva. 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. 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

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). Store at +4°C. Store In the Dark.
バッファー	pH: 7.4 Preservative: 0.1% 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	MEM-226
アイソタイプ	IgG2a

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ab272352の使用に適用されます

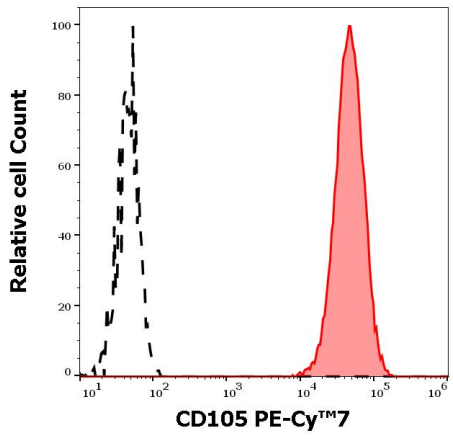
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 4µg for 10^6 cells.

ターゲット情報

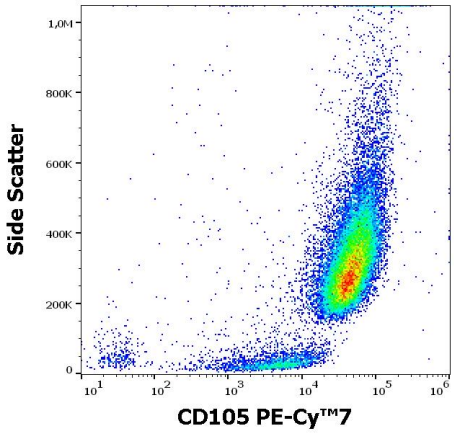
機能	Major glycoprotein of vascular endothelium. May play a critical role in the binding of endothelial cells to integrins and/or other RGD receptors.
組織特異性	Endoglin is restricted to endothelial cells in all tissues except bone marrow.
関連疾患	Defects in ENG are the cause of hereditary hemorrhagic telangiectasia type 1 (HHT1) [MIM:187300, 108010]; also known as Osler-Rendu-Weber syndrome 1 (ORW1). HHT1 is an autosomal dominant multisystemic vascular dysplasia, characterized by recurrent epistaxis, muco-cutaneous telangiectases, gastro-intestinal hemorrhage, and pulmonary (PAVM), cerebral (CAVM) and hepatic arteriovenous malformations; all secondary manifestations of the underlying vascular dysplasia. Although the first symptom of HHT1 in children is generally nose bleed, there is an important clinical heterogeneity.
細胞内局在	Membrane.

画像



Flow Cytometry - PE/Cy7® Anti-CD105 antibody [MEM-226] (ab272352)

Separation of HUVEC cells (Red) from HEK-293 (black-dashed) in flow cytometric analysis labeling CD105 using ab272352. (4 µl reagent per milion cells in 100 µl of cell suspension).



Flow Cytometry - PE/Cy7® Anti-CD105 antibody [MEM-226] (ab272352)

Flow cytometric analysis of HUVEC labeling CD105 with ab272352 at 4µl reagent per milion cells in 100 µl of cell suspension.

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