abcam

Product datasheet

PE Anti-CD105 antibody [MJ7/18] ab93567

7 References 画像数 1

製品の概要

製品名	PE Anti-CD105 antibody [MJ7/18]
製品の詳細	PE Rat monoclonal [MJ7/18] to CD105
由来種	Rat
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:** Mouse
免疫原	Tissue, cells or virus corresponding to Mouse CD105. Inflamed mouse skin Database link: **Q63961**
ポジティブ・コントロール	bEnd.3 (Mouse brain endothelioma cell line) whole cell lysate.
特記事項	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.
バッファー	pH: 7.20 Preservative: 0.09% Sodium azide Constituent: PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	MJ7/18
アイソタイプ	IgG2a
軽鎖の種類	kappa

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ab93567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 0.25-0.5µg for 10^{5-8} cells. **ab134674** - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

ターゲット情報

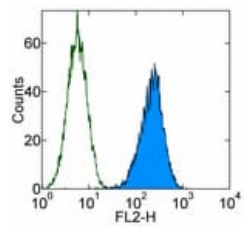
機能 Major glycoprotein of vascular endothelium. May play a critical role in the binding of endothelial cells to integrins and/or other RGD receptors.

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 Anti-CD105 antibody [MJ7/18] (ab93567)

Staining of bEnd.3 (Mouse brain endothelioma cell line) whole cell lysate with 0.25 µg of PE Rat IgG2a Isotype Control (open histogram) or 0.25 µg of ab93567 (colored histogram). Total viable cells were used for analysis.

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