abcam

Product datasheet

Biotin Anti-CD105 antibody [MJ7/18] ab95688

★★★★★ 1 Abreviews 画像数 1

製品の概要

製品名 Biotin Anti-CD105 antibody [MJ7/18]

製品の詳細 Biotin Rat monoclonal [MJ7/18] to CD105

由来種 Rat

標識 Biotin 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

ポジティブ・コントロール Mouse brain-derived endothelial cells (bEND.3) and splenocytes

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

軽鎖の種類

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 -20°C or -80°C. Avoid freeze /

thaw cycle.

kappa

バッファー pH: 7.20

Preservative: 0.09% Sodium azide

Constituents: 0.87% Sodium chloride, 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 lgG2a

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The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab95688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 0.5µg for 10 ⁵⁻⁸ cells. Use a final volume of 100µl.

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.

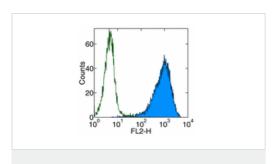
関連疾患 Defects in ENG are the cause of hereditary hemorrhagic telangiectasia type 1 (HHT1)

[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 - Biotin Anti-CD105 antibody [MJ7/18] (ab95688)

Surface staining of bEND.3 cell line with 0.25 μ g of ab95688 followed by Streptavidin PE. Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.

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