

FITC Anti-CD105 antibody [MEM-229] ab53318

20 References [画像数 1](#)

製品の概要

製品名	FITC Anti-CD105 antibody [MEM-229]
製品の詳細	FITC Mouse monoclonal [MEM-229] to CD105
由来種	Mouse
標識	FITC. Ex: 493nm, Em: 528nm
特異性	<p>The antibody MEM-229 recognizes an extracellular epitope of CD105 (Endoglin), a 90 kDa type I integral membrane homodimer glycoprotein expressed on vascular endothelial cells (small and large vessels), activated monocytes and tissue macrophages, stromal cells of certain tissues including bone marrow, pre-B lymphocytes in fetal marrow and erythroid precursors in fetal and adult bone marrow; it is also present on syncytiotrophoblast on placenta throughout pregnancy.</p>
アプリケーション	適用あり: IHC-Fr
種交差性	交差種: Pig
免疫原	<p>Tissue, cells or virus corresponding to Human CD105.</p> <p>Database link: <u>P17813</u></p>
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.
バッファー	<p>pH: 7.4</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituents: 0.2% BSA, PBS</p>
精製度	Size exclusion
特記事項 (精製)	Purified by size-exclusion chromatography.

ポリ/モノ	モノクローナル
クローン名	MEM-229
アイソタイプ	IgG2a

アプリケーション

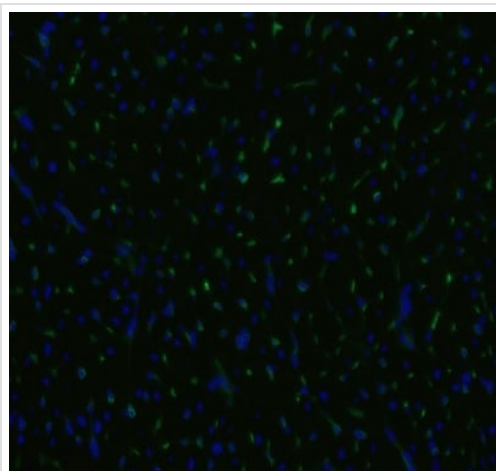
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab53318の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-Fr		1/200. Fix with acetone.

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



ab53318 staining CD105 in infarcted porcine heart by Immunohistochemistry (Frozen sections). Cell nuclei were counterstained blue with DAPI.

Immunohistochemistry (Frozen sections) - FITC
Anti-CD105 antibody [MEM-229] (ab53318)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors