

Anti-CD105 antibody [3A9] ab114052

★★★★☆ **1 Abreviews** **15 References** 画像数 6

製品の概要

製品名	Anti-CD105 antibody [3A9]
製品の詳細	Mouse monoclonal [3A9] to CD105
由来種	Mouse
アプリケーション	適用あり: WB, IHC-P, ICC/IF, Flow Cyt, ELISA
種交差性	交差種: Human
免疫原	Purified recombinant fragment of Human CD105, expressed in E. coli.
ポジティブ・コントロール	IHC-P: Human kidney cancer and stomach cancer tissues ICC/IF: HepG2 cells WB: CD105-hlgGfc transfected HEK293 cell lysate
特記事項	<p>This product was changed from ascites to supernatant. Lot no's high than GR156609-14 are from Tissue Culture Supernatant</p> <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 short term (1-2 weeks). Store at -20°C long term.
バッファー	Preservative: 0.05% Sodium azide Constituent: PBS
精製度	Protein G purified
特記事項(精製)	Purified from tissue culture supernatant.
ポリ/モノ	モノクローナル
クローン名	3A9
アイソタイプ	IgG1

アプリケーション

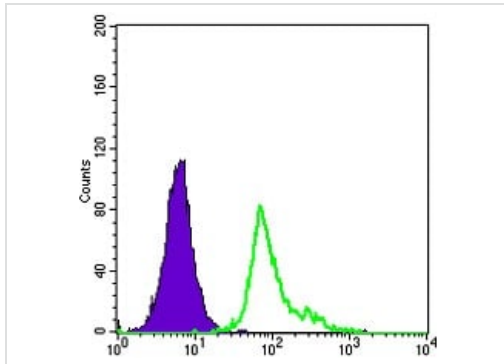
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab114052の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/2000. Predicted molecular weight: 71 kDa.
IHC-P	★★★★☆ (1)	1/200 - 1/1000.
ICC/IF		1/200 - 1/1000.
Flow Cyt		1/200 - 1/400. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
ELISA		1/10000.

ターゲット情報

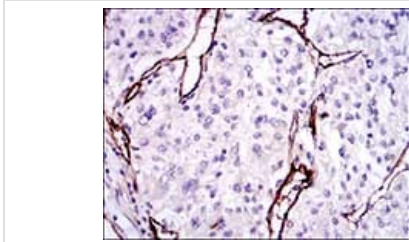
機能	Major glycoprotein of vascular endothelium. May play a critical role in the binding of endothelial cells to integrins and/or other RGD receptors.
組織特異性	Endoglin is restricted to endothelial cells in all tissues except bone marrow.
関連疾患	Defects in ENG are the cause of hereditary hemorrhagic telangiectasia 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



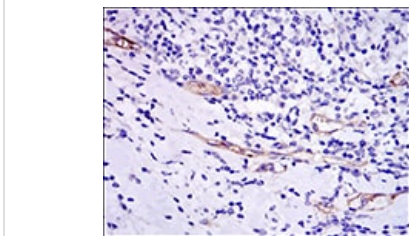
Flow Cytometry - Anti-CD105 antibody [3A9]
(ab114052)

Flow cytometric analysis of CD105 in HepG2 cells, using ab114052 at a 1/200 dilution (green) and negative control (purple).



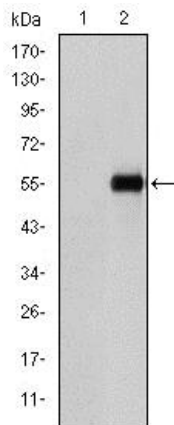
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD105 antibody [3A9]
(ab114052)

ab114052, at a 1/200 dilution, staining CD105 in paraffin embedded Human kidney cancer tissue by Immunohistochemistry, with DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD105 antibody [3A9]
(ab114052)

ab114052, at a 1/200 dilution, staining CD105 in paraffin embedded Human stomach cancer tissue by Immunohistochemistry, with DAB staining.



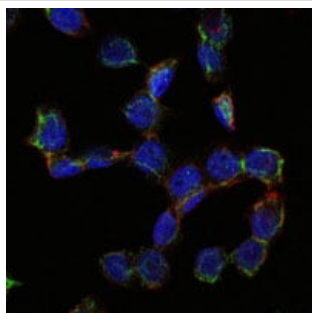
Western blot - Anti-CD105 antibody [3A9]
(ab114052)

All lanes : Anti-CD105 antibody [3A9] (ab114052) at 1/500 dilution

Lane 1 : HEK293 cell lysate

Lane 2 : CD105-hlgGfC transfected HEK293 cell lysate

Predicted band size: 71 kDa

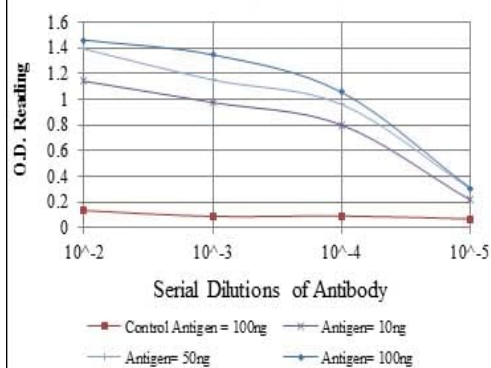


Immunocytochemistry/ Immunofluorescence - Anti-
CD105 antibody [3A9] (ab114052)

ab114052, at a 1/200 dilution, staining CD105 in HepG2 cells by
Immunofluorescence (green).

Blue: DRAQ5 fluorescent DNA dye.

Red: Actin filaments have been labeled with Alexa Fluor-555
phalloidin.



ELISA - Anti-CD105 antibody [3A9] (ab114052)

ELISA using ab114052.

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