抗人Endoglin/CD105参考抗体

Anti-Human Endoglin/CD105 Reference Antibody

货号：RB9T37014949

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37014949

中文名称
抗人Endoglin/CD105参考抗体

英文名称
Anti-Human Endoglin/CD105 Reference Antibody

形态
Liquid

纯度
>95% purity as determined by SDS-PAGE.

内毒素水平
Please contact the lab for this information.

应用
ELISA, Bioactivity: FACS, Functional assay, Research in vivo

表达系统
Mammalian Cells

登录号
P17813

宿主种属
Chimeric

克隆性
Monoclonal

抗体亚型
IgG1-kappa

纯化方式
Protein A/G purified from cell culture supernatant.

浓度
1mg/ml

种属反应性
Human

靶标

CD105, END, Endoglin, ENG

背景信息

Carotuximab (TRC105) is a IgG1 monoclonal antibody that blocks endoglin (CD105) and its downstream Smad signaling pathway. Carotuximab has immunomodulatory and antineoplastic actions.

• Endoglin Is an Important Mediator in the Final Common Pathway of Chronic Kidney Disease to End-Stage Renal Disease., PMID:36614087

• Microvascular endoglin (CD105) expression correlates with tissue markers for atherosclerotic plaque vulnerability in an ageing population with multivessel coronary artery disease., PMID:22463585

• Chronic idiopathic myelofibrosis: independent prognostic importance of bone marrow microvascular density evaluated by CD105 (endoglin) immunostaining., PMID:15272276

• Antibody phage display technologies with special reference to angiogenesis., PMID:15746176

• Endoglin is necessary for angiogenesis in human ovarian carcinoma-derived primary endothelial cells., PMID:23917399

• Generation of a Soluble Form of Human Endoglin Fused to Green Fluorescent Protein., PMID:34681942

• Synovial biomarkers in psoriatic arthritis., PMID:22751595

• Antiangiogenic therapy of established tumors in human skin/severe combined immunodeficiency mouse chimeras by anti-endoglin (CD105) monoclonal antibodies, and synergy between anti-endoglin antibody and cyclophosphamide., PMID:11691802

• A Phase II Clinical Trial of TRC105 (Anti-Endoglin Antibody) in Adults With Advanced/Metastatic Urothelial Carcinoma., PMID:27328856

• Elabela gene therapy promotes angiogenesis after myocardial infarction., PMID:34291565

别名

TRC-105, c-SN6j, 1268714-50-6

储存缓冲液

0.01M PBS, pH 7.4.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4° C for short-term storage (1-2 weeks). Store at -20° C for up to 12 months. For long-term storage, store at -80° C.

For research use only. Not suitable for clinical or therapeutic use.