FITC 抗CD146抗体

FITC Anti-CD146 antibody [IgG1]

货号：RB9A37058347

产品描述

中文名称
FITC Anti-CD146 抗体

英文名称
FITC Anti-CD146 antibody [IgG1]

别名
CD146 MUC18 MCAM Cell surface glycoprotein MUC18 Cell surface glycoprotein Melanoma cell adhesion molecule Melanoma-associated antigen A32 Melanoma-associated antigen MUC18 S-endo 1 endothelial-associated antigen

靶点符号
MCAM

产品类型
一抗

关键信息

宿主种属
Mouse

克隆
Monoclonal

亚型
IgG1

偶联物
FITC

激发波长/发射波长
Ex: 495nm, Em: 519nm

不含载体蛋白
No

反应种属
Human

应用
Flow Cyt

免疫原

Cell preparation containing MCAM protein. The exact immunogen used to generate this antibody is proprietary information.; P43121

特异性

RB9A37058347 reacts specifically with CD146. In blood and marrow RB9A37058347 reacts only with endothelial cells, and has been used to detect circulating endothelial cells in human, dogs, rabbits and mouse samples. RB9A37058347 positively stains normal, primary HUVEC and MVEC cultures and the endothelial cells of all vessels in normal frozen sections of human skin, intestine, ovary tonsil, lymph node, lung, and kidney. It does not stain carcinoma cell lines HT-29 and COLO205, and M21, the T cell lines Jurkat and HuT78, fibroblasts, HL-60 or CHO cells, EBV-transformed B cell lines, normal monocytes, granulocytes, red cells, platelets, T cells or B cells from marrow or peripheral blood; nor does it detect marrow megakaryocytes or the megakaryoblast line HU3. The peripheral blood cells that do stain with RB9A37058347 are also positive for both von Willebrand Factor (vWF) and thrombomodulin (the combined expression of which is limited to endothelium), and they stain for flt and flk. In recent testing, melanoma A2058, SKMEL.3 and A375.S2 are positive, while murine melanoma M3 is negative. One smooth muscle line (HISM) was positive and one negative (TIGHA-VSMC). Human blood lymphoctes are negative with or without prior stimulation. We have data to indicate that this antibody may not cross react with Rat. However, this has not been conclusively tested and expression levels may vary in certain cell lines/tissues.

浓度

1 mg/mL

反应性数据

应用	应用代码	物种	验证状态	推荐稀释	备注
Flow Cytometry	FlowCyt	Human	已验证	2 µg for 10^6 Cells	Methanol fixed cells. RB9A37059471 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

储存与纯化

形式

Liquid

纯化工艺

Affinity purification Immunogen

存储溶液

pH: 7.6 Preservative: 0.1% Sodium azide Constituents: PBS, 1.5% BSA, 1.45% Sodium chloride

本产品仅供科研使用，不用于临床诊断。