CD11c antibody [N418] (Biotin)

Cat. No. GTX74936

宿主	Armenian Hamster
克隆	Monoclonal
同种型	IgG2
实验应用	FCM
种属反应	Mouse

引用文献 (11)

产品说明

摘要

The N418 antibody reacts with mouse CD11c, also known as integrin αalpha X. This 150 kDa cell surface glycoprotein is part of a family of integrin αreceptors that mediate adhesion between cells (cell-cell) and components of the extracellular matrix, e.g. fibrinogen (cell-matrix). In addition, integrin αs are active signaling receptors which recruit leukocytes to inflammatory sites and promote cell activation. Complete, functional integrin αreceptors consist of distinct combinations of integrin αchains which are differentially expressed. integrin αalpha X (CD11c) assembles with integrin αbeta-2 (CD18) into a receptor complex known as CR4 which can bind and induce signaling through ICAMs and VCAM-1 on endothelial cells and can also facilitate removal of iC3b bearing foreign cells.

实验应用

应用说明

*最佳稀释倍数与浓度应由研究人员确认

Suggested dilution	Recommended dilution
FCM	Assay dependent

以下为常规应用缩写的中文注解
WB: 免疫印迹
ICC/IF: 细胞染色
IHC-P: 石蜡切片
IHC-Fr: 冰冻切片

属性

形式	Liquid
存储溶液	10mM NaH_2PO_4, 150mM NaCl
保存剂	0.09% Sodium azide
存放说明	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. DO NOT FREEZE. Protect from light.
浓度	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
偶联	Biotin
RRID	AB_378299
注意事项	仅供实验室使用。不适用于人类或动物的任何临床，治疗或诊断用途。不适合动物或人类食用。

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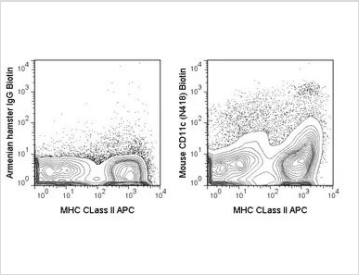
產品图片



GTX74936 FCM Image

FACS analysis of C57Bl/6 splenocytes stained APC MHC Class II antibody, followed by staining with GTX74936 CD11c antibody [N418] (Biotin).
Right panel : Co-stained with APC MHC Class II antibody and GTX74936
Left panel : Co-stained with APC MHC Class II antibody and Biotin Armenian hamster IgG isotype control
Antibody amount : 0.03 µg

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