

CD40L / CD154 antibody [5C8] (PE)

Cat. No. GTX01484-08

宿主	Mouse
克隆	Monoclonal
同种型	IgG2a
实验应用	FCM
种属反应	Human, Cynomolgus monkey, Rhesus Monkey

引用文献 (5)

产品说明

摘要

The 5C8 antibody reacts with human CD154 which is also known as CD40L (CD40 ligand). CD154 is a 39kDa member of the TNF- α superfamily and is predominantly expressed on activated T cells but is also expressed on NK cells, mast cells, basophils, and eosinophils. CD154 binds to CD40, a molecule that is expressed on antigen presenting cells including B cells, monocytes/macrophages, and dendritic cells. The interaction of CD154 and CD40 regulates the activation of antigen presenting cells and is critical for B cell costimulation. The 5C8 antibody has been reported to block CD40L-CD40 interactions.

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	0.25 μ g (5 μ l) for 10^5 - 10^8 cells in 100 μ l sample per test

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

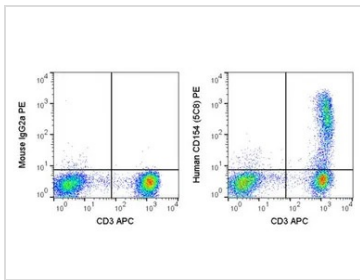
IHC-Fr: 冰冻切片

属性

形式	Liquid
存储溶液	10mM NaH ₂ PO ₄ , 150mM NaCl, 0.1% Gelatin
保存剂	0.09% Sodium azide
存放说明	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
浓度	0.05 mg/ml (Please refer to the vial label for the specific concentration.)
偶联	Phycoerythrin (PE) Wavelength
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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產品圖片

GTx01484-08 FCM Image

FACS analysis of human PBMCs (with PMA and Ionomycin stimulation for 5 hrs) using GTx01484-08 CD40L / CD154 antibody [5C8] (PE).

Right panel : primary antibody

Left panel : isotype control

antibody amount : 0.25 μ g (5 μ l)



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