

F4/80 antibody [BM8.1] (APC-Cy7)

Cat. No. GTX01470-15

宿主	Rat
克隆	Monoclonal
同种型	IgG2b
实验应用	FCM
种属反应	Mouse

引用文献 (5)

产品说明

摘要

The BM8.1 antibody is specific for mouse F4/80 antigen, a 125 kDa transmembrane protein widely expressed by members of the mononuclear phagocyte system and considered to be a key marker for mature macrophage cells. F4/80 is differentially expressed during myeloid cell development, and may be regulated by certain cytokines within the tissue microenvironment. Other cell types shown to express this antigen include Langerhans cells, Kupffer cells and dendritic cell subsets. BM8.1 is widely used together with antibodies to CD115 (c-fms), CD11b and CD11c to identify myeloid / macrophage cells by flow cytometry.

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

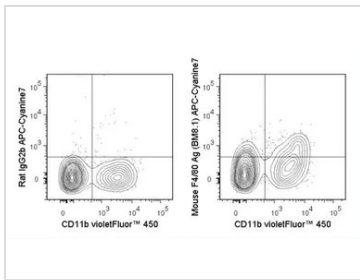
形式	Liquid
存储溶液	10mM NaH ₂ PO ₄ , 150mM NaCl, 0.1% Gelatin
保存剂	0.09% Sodium azide
存放说明	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
浓度	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
偶联	Allophycocyanin-Cyanine7 (APC-Cy7) 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



GTX01470-15 FCM Image

FACS analysis of mouse C57Bl/6 bone marrow cells using GTX01470-15 F4/80 antibody [BM8.1] (APC-Cy7).

Right panel : co-stained with F4/80 antibody [BM8.1] (APC-Cy7) and Mouse CD11b antibody (violetFluor™ 450)

Left panel : co-stained with isotype control and Mouse CD11b antibody (violetFluor™ 450)

antibody amount : 0.25 µg (5 µl)



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