

Product datasheet

Anti-MHC class I RT Ia antibody [MRC OX-27] (FITC) ab111843

1 References 1 图像

概述

产品名称	Anti-MHC class I RT Ia抗体[MRC OX-27] (FITC)
描述	小鼠单克隆抗体[MRC OX-27] to MHC class I RT Ia (FITC)
偶联物	FITC. Ex: 493nm, Em: 528nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Rat
免疫原	Phytohaemagglutinin Blasts.
阳性对照	Brown Norway Rat spleen cells.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.02% Sodium azide Constituents: 99% PBS, 0.5% BSA
纯度	Protein G purified
纯化说明	ab111843 was purified from ascitic fluid via Protein G Chromatography.
克隆	单克隆
克隆编号	MRC OX-27
骨髓瘤	P3-NS1/1-Ag4-1
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab111843** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

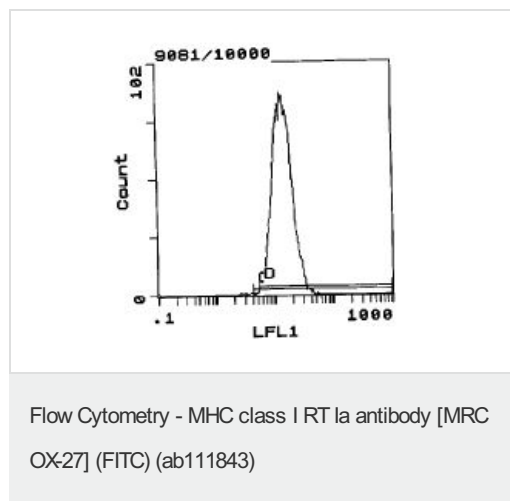
应用	Ab评论	说明
Flow Cyt		Use 0.2µg for 10 ⁶ cells. ab91362 -Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

靶标

相关性 The major histocompatibility complex (MHC) plays a central role in controlling immune responsiveness and susceptibility to a great variety of mainly autoimmune and infectious diseases. The mammalian MHC is usually divided into three regions, the class I, II, and III (also called central) gene regions, based on the genes contained therein. Class I regions encode the classical I (class Ia) and nonclassical I (class Ib) molecules. The widely expressed class Ia molecules perform the well described antigen presenting function to CD8 T lymphocytes, whereas the function of class Ib genes has largely remained unknown.

细胞定位 Secreted

图片



ab111843 at 0.5 µg/10⁶ cells detecting MHC class I RT Ia in Brown Norway Rat spleen cells by Flow Cytometry. 99% more of the cells were stained than in the control (FITC Mouse IgG2a). Strains Wistar, Buffalo, Fischer and ACI were negative in this assay.

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