

Product datasheet

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

1 References [画像数 1](#)

製品の概要

製品名	Anti-MHC class I RT Ia antibody [MRC OX-27] (FITC)
製品の詳細	Mouse monoclonal [MRC OX-27] to MHC class I RT Ia (FITC)
由来種	Mouse
標識	FITC. Ex: 493nm, Em: 528nm
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Rat
免疫原	Phytohaemagglutinin Blasts.
ポジティブ・コントロール	Brown Norway Rat spleen cells.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.02% Sodium azide Constituents: 99% PBS, 0.5% BSA
精製度	Protein G purified
特記事項 (精製)	ab111843 was purified from ascitic fluid via Protein G Chromatography.
ポリモノ	モノクローナル
クローン名	MRC OX-27
ミエローマ	P3-NS1/1-Ag4-1
アイソタイプ	IgG2a

アプリケーション

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.

アプリケーション	Abreviews	特記事項
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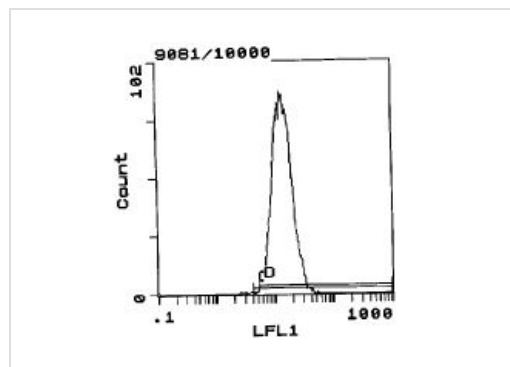
Flow Cyt		Use 0.2µg for 10 ⁶ cells. ab91362 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
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ターゲット情報

関連性	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.
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画像



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.

Flow Cytometry - MHC class I RT Ia antibody [MRC OX27] (FITC) (ab111843)

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