

Product datasheet

Anti-CD2 antibody [MRC OX-34] (FITC) ab111896

2 References 1 图像

概述

产品名称	Anti-CD2抗体[MRC OX-34] (FITC)
描述	小鼠单克隆抗体[MRC OX-34] to CD2 (FITC)
宿主	Mouse
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	T blasts prepared in mixed lymphocyte reactions with purified rat T helper cells against irradiated spleen.
阳性对照	Rat strain Fischer, Lewis, Wistar, Brown Norway and Buffalo Lymph node 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	ab111896 was purified from ascitic fluid via Protein G Chromatography
克隆	单克隆
克隆编号	MRC OX-34
骨髓瘤	NS0/1
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab111896** in the following tested applications.

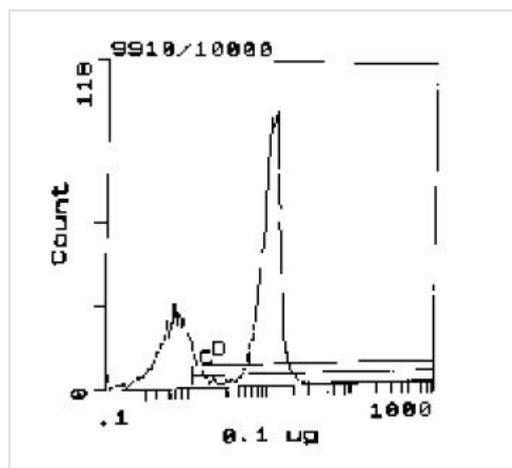
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Flow Cyt		Use 0.1µg for 10 ⁶ cells. ab91362 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

靶标

功能	CD2 interacts with lymphocyte function-associated antigen (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.
序列相似性	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
细胞定位	Membrane.

图片



Flow Cytometry - Anti-CD2 antibody [MRC OX-34]
(FITC) (ab111896)

ab111896 at 0.1 µg/10⁶ cells detecting CD2 in Fischer Rat lymph node cells by Flow Cytometry. 68% more of the cells were stained than in the control (FITC Mouse IgG2a). Cells from Lewis, Wistar, Brown Norway and Buffalo strains were also positive in this assay.

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