

Product datasheet

Anti-CD252 antibody [ATM-2] (FITC) ab124047

2 References 1 图像

概述

<b>产品名称</b>	Anti-CD252抗体[ATM-2] (FITC)
<b>描述</b>	小鼠单克隆抗体[ATM-2] to CD252 (FITC)
<b>偶联物</b>	FITC. Ex: 493nm, Em: 528nm
<b>经测试应用</b>	<b>适用于:</b> Flow Cyt
<b>种属反应性</b>	<b>与反应:</b> Rat
<b>免疫原</b>	ACI-S1 Rat T cell lymphoma cell line.
<b>阳性对照</b>	LPS stimulated Rat splenocytes
<b>常规说明</b>	ab124047 should be stored undiluted, and in the dark.
	Clone ATM-2 has been shown to block the costimulatory activity of CD252 on Rat T cell proliferation.

性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C.
<b>存储溶液</b>	Preservative: 0.09% Sodium azide Constituents: 98% PBS, 1% BSA
<b>纯度</b>	Protein G purified
<b>纯化说明</b>	Purified IgG was prepared by affinity chromatography on Protein G from tissue culture supernatant.
<b>Primary antibody说明</b>	Clone ATM-2 has been shown to block the costimulatory activity of CD252 on Rat T cell proliferation.
<b>克隆</b>	单克隆
<b>克隆编号</b>	ATM-2
<b>同种型</b>	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab124047** 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
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Flow Cyt                      1/1. Use 10 µl of the suggested working dilution to label 1x10<sup>6</sup> cells in 100 µl.

[ab91356](#)-Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## 靶标

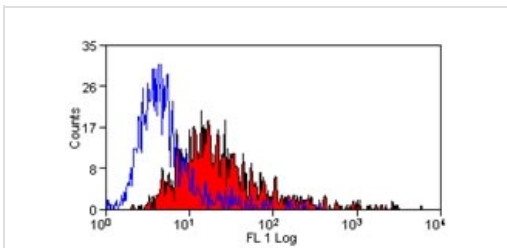
**功能**    Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production.

**疾病相关**    Genetic variations in TNFSF4 influence susceptibility to systemic lupus erythematosus (SLE) [MIM:152700]. SLE is a chronic, inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin, joints, kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system. Note=The upstream region of TNFSF4 contains a single risk haplotype for SLE, which is correlated with increased expression of both cell-surface TNFSF4 and TNFSF4 transcripts. Increased levels of TNFSF4 are thought to augment T cell-APC interaction and the functional consequences of T cell activation, thereby destabilizing peripheral tolerance.

**序列相似性**    Belongs to the tumor necrosis factor family.

**细胞定位**    Membrane.

## Anti-CD252 antibody [ATM-2] (FITC) 图像



Flow Cytometry - Anti-CD252 antibody [ATM-2] (FITC) (ab124047)

[ab124032](#), at 10 µl per 1x10<sup>6</sup> cells in 100 µl, staining CD252 in LPS stimulated Rat splenocytes by Flow Cytometry.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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