

APC Anti-ICAM1 antibody [YN1/1.7.4] ab87026

2 图像

概述

产品名称	APC Anti-ICAM1抗体[YN1/1.7.4]
描述	APC大鼠单克隆抗体[YN1/1.7.4] to ICAM1
宿主	Rat
偶联物	APC. Ex: 645nm, Em: 660nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Mouse
免疫原	Tissue, cells or virus corresponding to Mouse ICAM1. Mouse NS-1 cells
阳性对照	Flow Cyt: C57BL/6 mouse splenocytes.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Store In the Dark.
存储溶液	<p>pH: 7.3</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p> <p>Also contains a stabilizing agent.</p>
纯度	Affinity purified
克隆	单克隆
克隆编号	YN1/1.7.4
同种型	IgG2b
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab87026于以下的经测试应用

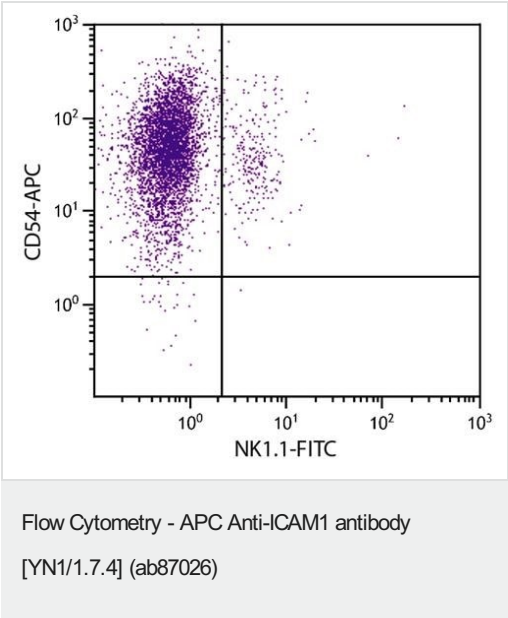
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use at an assay dependent concentration.

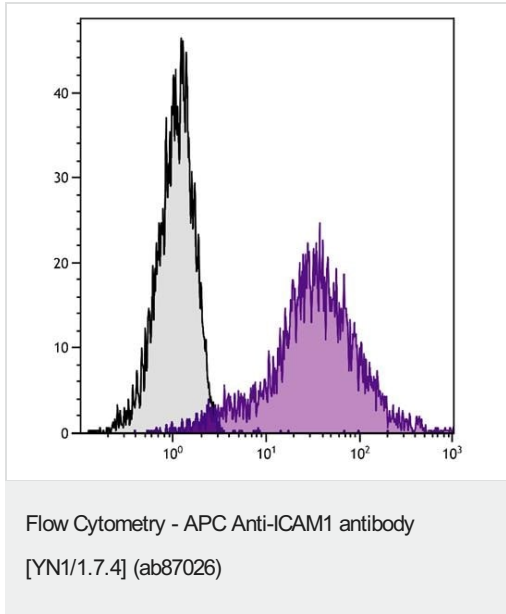
靶标

功能	ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus.
序列相似性	Belongs to the immunoglobulin superfamily. ICAM family. Contains 5 Ig-like C2-type (immunoglobulin-like) domains.
翻译后修饰	Monoubiquitinated, which is promoted by MARCH9 and leads to endocytosis.
细胞定位	Membrane.

图片



Flow Cytometry analysis of C57BL/6 mouse splenocytes stained for ICAM1 using ab87026 (0.1 µg/10⁶ cells) and a Rat Anti-Mouse NK1.1-FITC.



Flow Cytometry analysis of C57BL/6 mouse splenocytes stained for ICAM1 using ab87026 (0.1 $\mu\text{g}/10^6$ cells) and a Rat Anti-Mouse CD54-APC.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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