# abcam

# Product datasheet

# Anti-CD11a antibody [I21/7] ab25383



1 References 2 图像

概述

产**品名称** Anti-CD11a抗体[l21/7]

宿主 Rat

经测试应用 适用于: Flow Cyt

不适用于: ℙ

种属反应性 与反应: Mouse

免疫原 Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.

阳性对照 Flow Cyt: Mouse splenocytes.

常规说明

This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or

conjugation for your experiments, please contact orders@abcam.com.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

Improved sensitivity and specificityLong-term security of supply

- Animal-free production

For more information see here.

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

**存储溶液** pH: 7.2

Preservative: 0.01% Sodium azide

Constituents: PBS, 0.05% BSA, 40% Glycerol (glycerin, glycerine)

纯**度** lon Exchange Chromatography

 克隆
 单克隆

 克隆编号
 I21/7

 同种型
 IgG2a

1

#### 应用

## The Abpromise guarantee Abpromise™承诺保证使用ab25383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 a concentration of 0.963 μg/ml.

应用说明 Is unsuitable for IP.

#### 靶标

功能
Integrin alpha-L/beta-2 is a receptor for ICAM1, ICAM2, ICAM3 and ICAM4. It is involved in a variety of immune phenomena including leukocyte-endothelial cell interaction, cytotoxic T-cell mediated killing, and antibody dependent killing by granulocytes and monocytes.

组织**特异性** Leukocytes.

序列相似性 Belongs to the integrin alpha chain family.

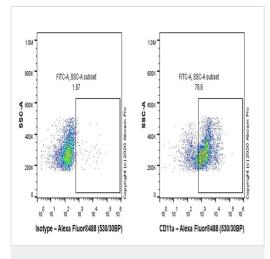
Contains 7 FG-GAP repeats. Contains 1 VWFA domain.

结构域 The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo

protease cleavage.

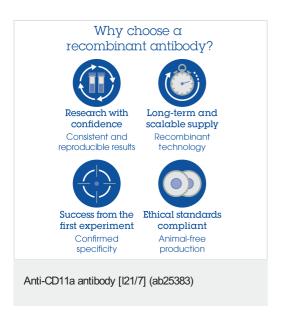
细胞定位 Membrane.

## 图片



Flow Cytometry - Anti-CD11a antibody [I21/7] (ab25383)

Flow cytometric analysis of mouse splenocyte cells labelling CD11a with ab25383 at  $0.963\mu g/ml$  (Right panel) compared with a rat monoclonal lgG isotype(Left panel). Goat F(ab)2 Anti-Rat lgG Fc (Alexa Fluor® 488, <u>ab150161</u>) at 1/2000 dilution was used as the secondary antibody. Gated on viable cells.



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

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