

## Product datasheet

# Anti-CD11b antibody [LT11] ab10324

### 概述

产品名称	Anti-CD11b抗体[LT11]
描述	小鼠单克隆抗体[LT11] to CD11b
宿主	Mouse
经测试应用	适用于: ELISA
种属反应性	与反应: Human
免疫原	Tissue/ cell preparation (Human granulocytes).
常规说明	Concentration varies from lot to lot and can be provided on request.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
纯度	Protein A purified
克隆	单克隆
克隆编号	LT11
骨髓瘤	x63-Ag8.653
同种型	IgG1

### 应用

Our [Abpromise guarantee](#) covers the use of **ab10324** 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
ELISA		1/1000. Can be used to enumerate T suppressor cells and for characterization of LFA-1 immunodeficiency.

### 靶标

<b>功能</b>	Integrin alpha-M/beta-2 is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles. It is identical with CR-3, the receptor for the iC3b fragment of the third complement component. It probably recognizes the R-G-D peptide in C3b. Integrin alpha-M/beta-2 is also a receptor for fibrinogen, factor X and ICAM1. It recognizes P1 and P2 peptides of fibrinogen gamma chain.
<b>组织特异性</b>	Predominantly expressed in monocytes and granulocytes.
<b>疾病相关</b>	Genetic variations in ITGAM has been associated with susceptibility to systemic lupus erythematosus type 6 (SLEB6) [MIM:609939]. Systemic lupus erythematosus (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.
<b>序列相似性</b>	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats. Contains 1 VWFA domain.
<b>结构域</b>	The integrin I-domain (insert) is a VWFA domain. Integrins with I-domains do not undergo protease cleavage.
<b>细胞定位</b>	Membrane.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

### Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors