

## Product datasheet

# Anti-LY75 antibody [NLDC-145] (FITC) ab51817

### 3 References

#### 概述

<b>产品名称</b>	Anti-LY75抗体[NLDC-145] (FITC)
<b>描述</b>	大鼠单克隆抗体[NLDC-145] to LY75 (FITC)
<b>偶联物</b>	FITC. Ex: 493nm, Em: 528nm
<b>特异性</b>	Reacts with non lymphoid dendritic cells: interdigitating cells (IDC), veiled cells, Langerhans cells and thymic epithelial cells; recognises gp200 localized on the cell surface and intracellularly.
<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> Mouse
<b>免疫原</b>	Mouse lymph node tissue.
<b>表位</b>	The antigen detected by NLDC-145 is an integral membrane glycoprotein with an apparent mass of 205 kDa, also known as DEC-205.
<b>阳性对照</b>	GM-CSF and IL4 stimulated bone marrow cells.
<b>常规说明</b>	The antigen is expressed at high levels by dendritic cells and thymic epithelial cells.
	Monoclonal antibody NLDC-145 identifies la positive interdigitating cells, veiled cells and Langerhans cells of the skin and their in vitro counterparts.

#### 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: 0.1% Sodium Azide Constituents: PBS, 10mg/ml BSA, pH 7.2
<b>纯度</b>	Protein A purified
<b>Primary antibody说明</b>	Monoclonal antibody NLDC-145 identifies la positive interdigitating cells, veiled cells and Langerhans cells of the skin and their in vitro counterparts.
<b>克隆</b>	单克隆
<b>克隆编号</b>	NLDC-145
<b>同种型</b>	IgG2a

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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 at an assay dependent concentration. <a href="#">ab18446</a> -Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

## 靶标

功能	Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B-lymphocytes.
组织特异性	Expressed in spleen, thymus, colon and peripheral blood lymphocytes. Detected in myeloid and B lymphoid cell lines. Isoform 2 and isoform 3 are expressed in malignant Hodgkin lymphoma cells called Hodgkin and Reed-Sternberg (HRS) cells.
序列相似性	Contains 10 C-type lectin domains. Contains 1 fibronectin type-II domain. Contains 1 ricin B-type lectin domain.
翻译后修饰	N-glycosylated.
细胞定位	Membrane.

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