

Product datasheet

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

3 References

概述

产品名称	Anti-LY75抗体[NLDC-145] (FITC)
描述	大鼠单克隆抗体[NLDC-145] to LY75 (FITC)
宿主	Rat
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	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.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Mouse
免疫原	Mouse lymph node tissue.
表位	The antigen detected by NLDC-145 is an integral membrane glycoprotein with an apparent mass of 205 kDa, also known as DEC-205.
阳性对照	GM-CSF and IL4 stimulated bone marrow cells.
常规说明	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

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: PBS, 10mg/ml BSA, pH 7.2
纯度	Protein A purified
Primary antibody说明	Monoclonal antibody NLDC-145 identifies la positive interdigitating cells, veiled cells and Langerhans cells of the skin and their in vitro counterparts.
克隆	单克隆
克隆编号	NLDC-145
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab51817** 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
Flow Cyt		Use at an assay dependent concentration. ab18446 - 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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