

Anti-Lactate Dehydrogenase LDHA + LDHB antibody [10E6AA9] ab112996

[1 References](#) [3 图像](#)

概述

产品名称	Anti-Lactate Dehydrogenase LDHA + LDHB抗体[10E6AA9]
描述	小鼠单克隆抗体[10E6AA9] to LDHA + LDHB
宿主	Mouse
特异性	Shotgun immunization of human HeLa cell lysates into mice. Targets were determined by mass spectrometry and validated by WB, ICC, ELISA pair and other techniques.
经测试应用	适用于: ICC/IF, IP, Flow Cyt
种属反应性	与反应: Human
免疫原	Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.
阳性对照	HeLa cells and cell lysate.
常规说明	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.com.</p> <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> <p>Product was previously marketed under the MitoSciences sub-brand.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Do Not Freeze.
存储溶液	pH: 7.5 Preservative: 0.02% Sodium azide Constituent: 99.98% HEPES buffered saline
纯度	Proprietary Purification

纯化说明	ab112996 was produced in vitro using hybridomas grown in serum-free medium, and then purified by biochemical fractionation. Monoclonal purity was near homogeneity as judged by SDS-PAGE (>95%).
克隆	单克隆
克隆编号	10E6AA9
同种型	IgG1
轻链类型	kappa

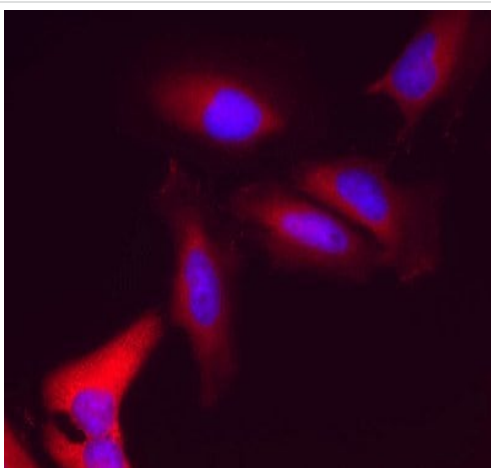
应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab112996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。

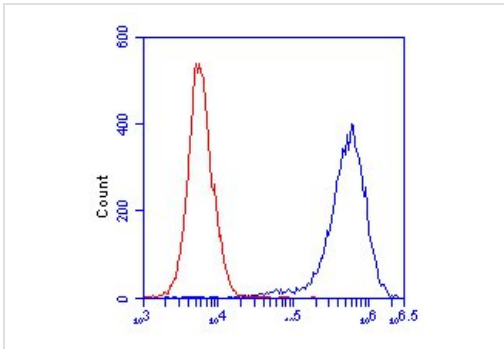
应用	Ab评论	说明
ICC/IF		Use a concentration of 2 µg/ml.
IP		Use at an assay dependent concentration.
Flow Cyt		Use a concentration of 1 - 2 µg/ml. Triton permeabilization required. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

图片



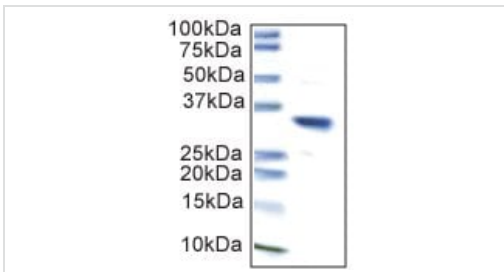
ab112996 at 2ug/ml staining Lactate Dehydrogenase B/LDH-B in HeLa cells by Immunocytochemistry (4% paraformaldehyde fixed and 0.1% Triton X-100 permeabilized) followed by Alexa Fluor® 594 goat anti-mouse IgG (H+L) used at a 1/1000 dilution for 1 hour (red). The target protein locates mainly to the cytoplasm.

Immunocytochemistry/ Immunofluorescence - Anti-Lactate Dehydrogenase B/LDH-B antibody [10E6AA9] (ab112996)



Flow Cytometry - Anti-Lactate Dehydrogenase B/LDH-B antibody [10E6AA9] (ab112996)

ab112996 at 1ug/ml staining Lactate Dehydrogenase B/LDH-B in Triton X-100 permeabilized HeLa cells by flow cytometry (blue). Isotype control antibody (red).



Immunoprecipitation - Anti-Lactate Dehydrogenase B/LDH-B antibody [10E6AA9] (ab112996)

The 36.6 kDa LDHB protein along with 36.7kDa LDHA protein were immunoprecipitated from Hela cell lysate with ab112996. The identities of the proteins were confirmed by mass spectrometry. This gel was stained with colloidal Coomassie blue G.

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