

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

**1 References**   **画像数 3**

### 製品の概要

製品名	Anti-Lactate Dehydrogenase LDHA + LDHB antibody [10E6AA9]
製品の詳細	Mouse monoclonal [10E6AA9] to LDHA + LDHB
由来種	Mouse
特異性	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.
アプリケーション	<b>適用あり:</b> ICC/IF, IP, Flow Cyt
種交差性	<b>交差種:</b> Human
免疫原	Tissue, cells or virus. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	HeLa cells and cell lysate.
特記事項	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact <a href="mailto:orders@abcam.com">orders@abcam.com</a>.</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&amp;As</p> <p>Product was previously marketed under the MitoSciences sub-brand.</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	<p>pH: 7.5</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: 99.98% HEPES buffered saline</p>
精製度	Proprietary Purification

特記事項(精製)	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%).
ポリ/モノ	モノクローナル
クローン名	10E6AA9
アイソタイプ	IgG1
軽鎖の種類	kappa

## アプリケーション

**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab112996の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

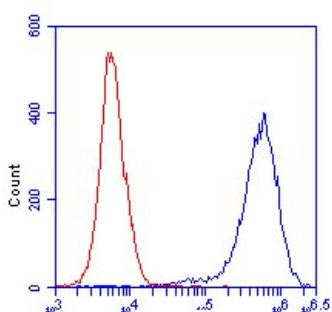
アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 2 µg/ml.
IP		Use at an assay dependent concentration.
Flow Cyt		Use a concentration of 1 - 2 µg/ml. Triton permeabilization required. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## 画像



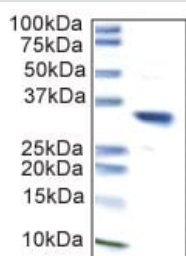
ab112996 at 2ug/ml staining Lactate Dehydrogenase B/LDH-B in HeLa cells by Immunocytochemistry (4% paraformaldehyde fixed and 0.1% Triton X-100 permeabilized) followed by Alexa Fluor® 594 goat anti-mouse IgG (H+L) used at a 1/1000 dilution for 1 hour (red). The target protein locates mainly to the cytoplasm.

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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