

Anti-CD30 antibody [Ber-H2], prediluted ab871

[1 References](#) [2 图像](#)

概述

产品名称	Anti-CD30抗体[Ber-H2], prediluted
描述	小鼠单克隆抗体[Ber-H2] to CD30, prediluted
宿主	Mouse
特异性	This antibody reacts with mononuclear cells in Hodgkin lymphoma, Reed-Sternberg cells and most anaplastic large cell lymphomas. It stains large cells localized around the B cell in the lymphoid tissues. This antibody stains the cell surface and the golgi region in the cells.
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to CD30. BALB/C mice were injected with L428 cell line cells.
常规说明	<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>

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: 7.3 Preservative: 0.05% Sodium azide
克隆	Inert stabilizer 单克隆
克隆编号	Ber-H2
骨髓瘤	unknown
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab871于以下的经测试应用

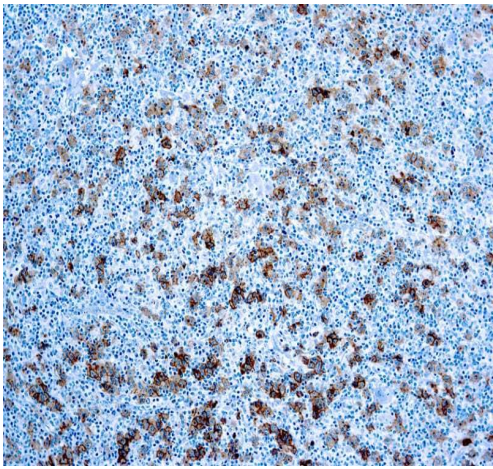
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration. This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required. We suggest an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be

靶标

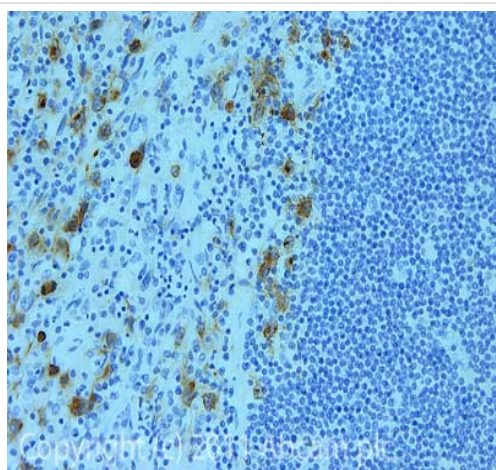
功能	Receptor for TNFSF8/CD30L. May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B.
序列相似性	Contains 6 TNFR-Cys repeats.
翻译后修饰	Phosphorylated on serine and tyrosine residues.
细胞定位	Cytoplasm and Cell membrane.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD30 antibody [Ber-H2], prediluted (ab871)

Formalin-fixed, paraffin-embeded human Hodgkin's lymphoma tissue stained for CD30 using ab871 in immunohistochemical analysis. Antigen retrieval with EDTA buffer pH 8.0



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD30 antibody [Ber-H2], prediluted (ab871)

IHC image of ab871 staining in Hodgkin lymphoma formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab871, 1µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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