

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

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製品の概要

製品名	Anti-CD30 antibody [Ber-H2], prediluted
製品の詳細	Mouse monoclonal [Ber-H2] to CD30, prediluted
由来種	Mouse
特異性	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.
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Tissue, cells or virus corresponding to CD30. BALB/C mice were injected with L428 cell line cells.
特記事項	<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>

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	pH: 7.3 Preservative: 0.05% Sodium azide
ポリ/モノ	モノクローナル
クローン名	Ber-H2
ミエローマ	unknown
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

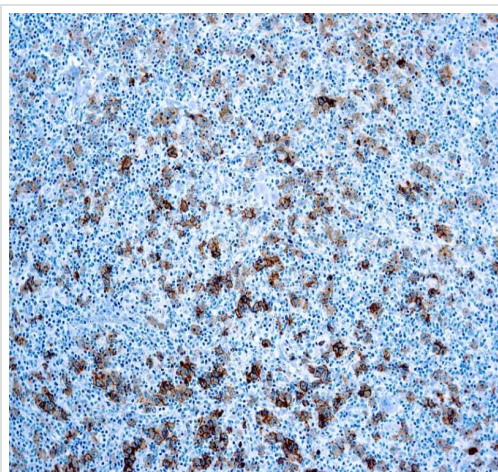
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab871の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
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

ターゲット情報

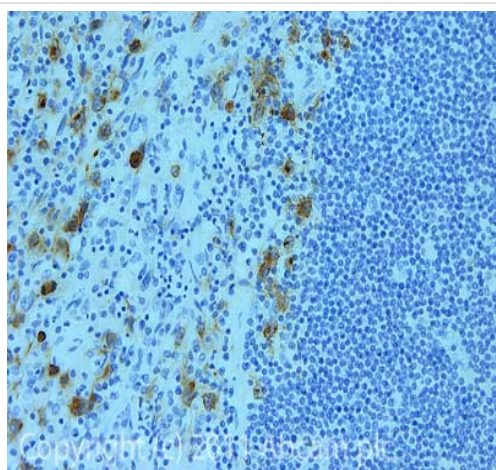
機能	Receptor for TNFSF8/CD30L. May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B.
配列類似性	Contains 6 TNFR-Cys repeats.
翻訳後修飾	Phosphorylated on serine and tyrosine residues.
細胞内局在	Cytoplasm and Cell membrane.

画像



Formalin-fixed, paraffin-embedded 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)



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.

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