

Anti-CD19 antibody [CB19] ab1255

4 References

製品の概要

製品名	Anti-CD19 antibody [CB19]
製品の詳細	Mouse monoclonal [CB19] to CD19
由来種	Mouse
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human
免疫原	Tissue, cells or virus. Intact normal human B 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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.1% Sodium azide Constituent: 0.5% BSA
精製度	Affinity purified
ポリ/モノ	モノクローナル
クローン名	CB19
ミエローマ	unknown
アイソタイプ	IgG1
軽鎖の種類	unknown

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ab1255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検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 10µl for 10 ⁶ cells. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. Characterization of leukemias and lymphomas in human lysed whole peripheral blood or mononuclear cells separated by density gradient. CD19 immunofluorescence analysis can be performed on a flow cytometer equipped with an excitation source of 488nm

ターゲット情報

機能	Assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.
関連疾患	Defects in CD19 are the cause of immunodeficiency common variable type 3 (CVID3) [MIM:613493]; also called antibody deficiency due to CD19 defect. CVID3 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections and an inability to mount an antibody response to antigen. The defect results from a failure of B-cell differentiation and impaired secretion of immunoglobulins; the numbers of circulating B cells is usually in the normal range, but can be low.
配列類似性	Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
翻訳後修飾	Phosphorylated on serine and threonine upon DNA damage, probably by ATM or ATR. Phosphorylated on tyrosine following B-cell activation.
細胞内局在	Membrane.

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