

# Anti-CD20 antibody [AISB12] - Low endotoxin, Azide free ab171203

[1 References](#) [画像数 2](#)

### 製品の概要

製品名	Anti-CD20 antibody [AISB12] - Low endotoxin, Azide free
製品の詳細	Rat monoclonal [AISB12] to CD20 - Low endotoxin, Azide free
由来種	Rat
アプリケーション	<b>適用あり:</b> WB, Flow Cyt
種交差性	<b>交差種:</b> Mouse
免疫原	The details of the immunogen for this antibody are not available.
ポジティブ・コントロール	A20 cell lysate; BALB/c splenocytes.
特記事項	<p>Endotoxin Level: Less than 0.001 ng/μg antibody, as determined by the LAL assay.</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>

### 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). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	Aqueous buffer, no sodium azide. はい
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	AISB12

アプリケーション

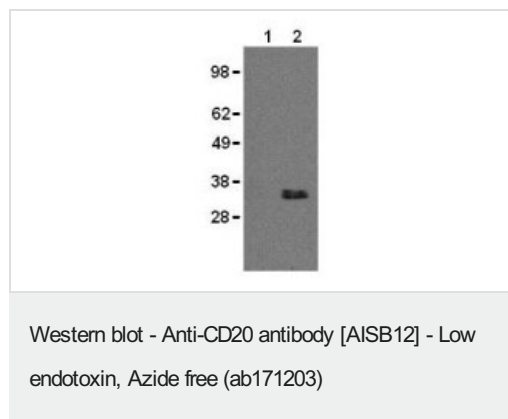
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab171203の使用に適用されず  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 32 kDa. Assay dependent
Flow Cyt		Use 0.25µg for 10 <sup>5-8</sup> cells. (in a final volume of 100 µL). <b>ab18450</b> - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	This protein may be involved in the regulation of B-cell activation and proliferation.
組織特異性	Expressed on B-cells.
関連疾患	Defects in MS4A1 are the cause of immunodeficiency common variable type 5 (CVID5) [MIM:613495]; also called antibody deficiency due to CD20 defect. CVID5 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	Belongs to the MS4A family.
翻訳後修飾	Phosphorylated. Might be functionally regulated by protein kinase(s).
細胞内局在	Membrane.

画像

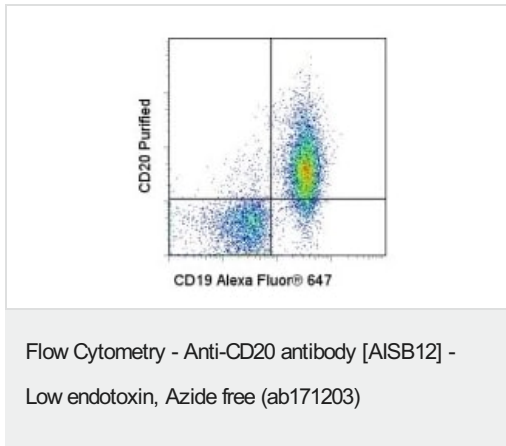


**All lanes** : Anti-CD20 antibody [AISB12] - Low endotoxin, Azide free (ab171203)

**Lane 1** : Balb/c thymus cell lysate

**Lane 2** : A20 cell lysate

**Predicted band size:** 32 kDa



Flow cytometric analysis of BALB/c splenocytes with Anti-Mouse CD19 Alexa Fluor® 647 and 1.0 ug ab171203 followed by Anti-Rat IgG PE. Quadrant lines represent Rat IgG2a isotype control staining levels and cells in the lymphocyte gate were used for analysis.

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

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