abcam

Product datasheet

Anti-CD23 antibody [SP163] ab135386

リコンビナント RabMAb

画像数 4

製品の概要

製品名	Anti-CD23 antibody [SP163]
製品の詳細	Rabbit monoclonal [SP163] to CD23
由来種	Rabbit
アプリケーション	**適用あり:** ICC/IF, Flow Cyt, IHC-P
	適用なし: WB
種交差性	**交差種:** Human
免疫原	Recombinant fragment within Human CD23 aa 1-250. The exact sequence is proprietary.
	Database link: **P06734**
ポジティブ・コントロール	Flow Cyt: Raji cells. WB: Raji cell lysate. IHC-P: Human tonsil tissue. ICC/IF: Raji cells
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information **see here**.

This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.60
	Preservative: 0.1% Sodium azide
	Constituents: PBS, 1% BSA
精製度	Protein A/G purified
特記事項（精製）	Purified from TCS by protein A/G.
ポリ/モノ	モノクローナル
クローン名	SP163

アイソタイプ	IgG

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ab135386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
ICC/IF		1/25.
Flow Cyt		1/100. **ab172730** - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
IHC-P		1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

追加情報	Is unsuitable for WB.

ターゲット情報

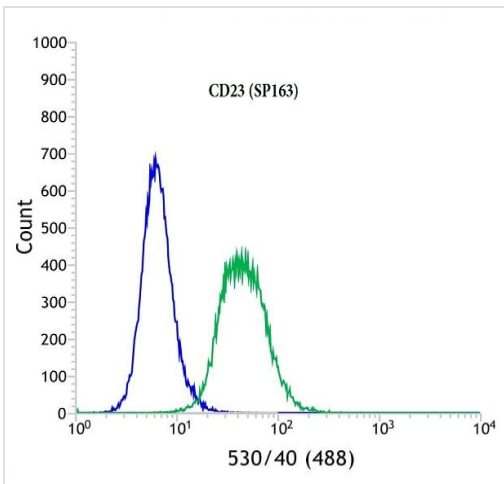| 機能	This receptor has essential roles in the regulation of IgE production and in the differentiation of B-cells (it is a B-cell-specific antigen).
配列類似性	Contains 1 C-type lectin domain.
翻訳後修飾	N- and O-glycosylated.
細胞内局在	Cell membrane. Secreted. Also exists as a soluble excreted form.

画像

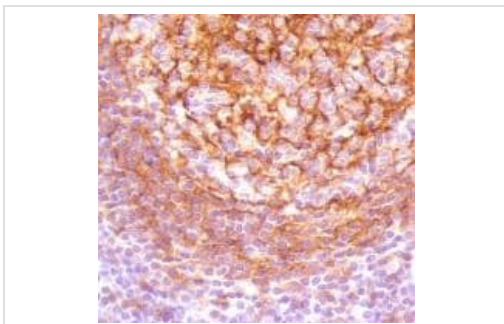Immunocytochemistry/ Immunofluorescence - Anti-CD23 antibody [SP163] (ab135386)
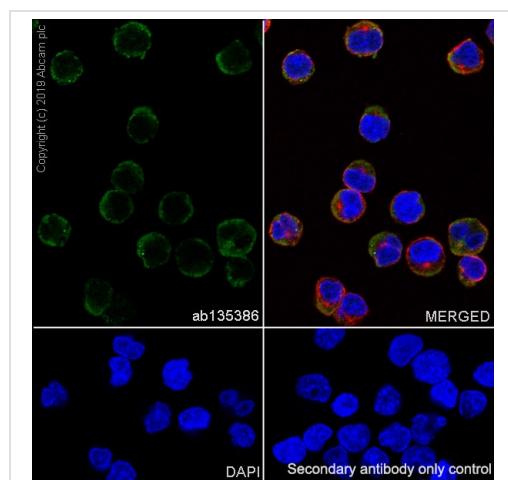
Immunocytochemistry/ Immunofluorescence analysis of Raji (human Burkitt's lymphoma B lymphocyte) cells labeling CD23 with purified ab135386 (7.48 μg/ml). Cells were fixed in 4% paraformaldehyde and permeabilized with 0.1% Triton X-100. Cells were counterstained with Ab195889 Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594) 1/200 (2.5 μg/ml). Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) was used as the secondary antibody at 1/1000 (2 μg/ml) dilution. DAPI (blue) was used as nuclear counterstain. PBS instead of the primary antibody was used as the secondary antibody only control.

Flow cytometric analysis of rabbit anti-CD23 (SP163) antibody ab135386 (1/100) in Raji (Human Burkitt's lymphoma cell line) cells (green) compared to negative control of rabbit IgG (blue).

Flow Cytometry - Anti-CD23 antibody [SP163] (ab135386)

Immunohistochemical analysis of paraffin embedded human tonsil tissue labeling CD23 with ab135386 antibody at a dilution of 1/50.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD23 antibody [SP163] (ab135386)

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-CD23 antibody [SP163] (ab135386)

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

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- Response to your inquiry within 24 hours

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