

### PerCP/Cy5.5® Anti-CD24 antibody [M1/69] ab272253

画像数 1

#### 製品の概要

製品名	PerCP/Cy5.5® Anti-CD24 antibody [M1/69]
製品の詳細	PerCP/Cy5.5® Rat monoclonal [M1/69] to CD24
由来種	Rat
標識	PerCP/Cy5.5®. Ex: 482nm, Em: 690nm
アプリケーション	<b>適用あり:</b> 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	Flow Cyt: Mouse C57Bl/6 splenocytes.
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&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. Store In the Dark.
バッファー	<p>pH: 7.2</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin</p>
精製度	Affinity purified
特記事項(精製)	Purified from tissue culture supernatant. Purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation.
ポリ/モノ	モノクローナル
クローン名	M1/69
アイソタイプ	IgG2b

## アプリケーション

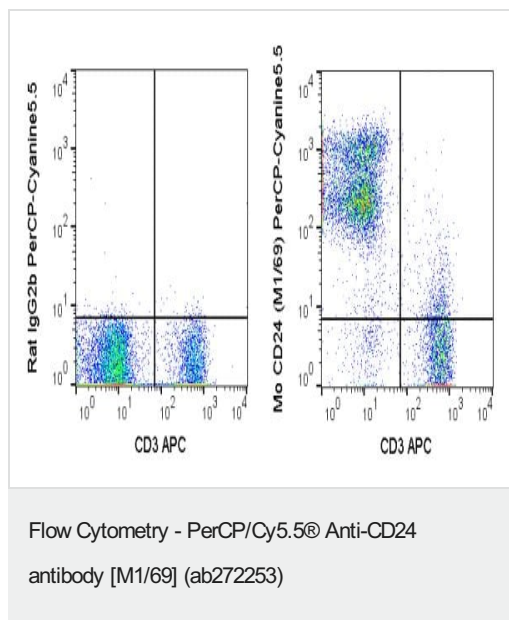
The Abpromise guarantee      Abpromise保証は、 次のテスト済みアプリケーションにおけるab272253の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration.

## ターゲット情報

機能	Modulates B-cell activation responses. Signaling could be triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, and transduced by the release of second messengers derived from the GPI-anchor. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells.
組織特異性	B-cells. Expressed in a number of B-cell lines including P32/SH and Namalwa. Expressed in erythroleukemia cell and small cell lung carcinoma cell lines. Also expressed on the surface of T-cells.
関連疾患	Genetic variations in CD24 are associated with susceptibility to multiple sclerosis (MS) [MIM:126200]. A multifactorial, inflammatory, demyelinating disease of the central nervous system. Sclerotic lesions are characterized by perivascular infiltration of monocytes and lymphocytes and appear as indurated areas in pathologic specimens (sclerosis in plaques). The pathological mechanism is regarded as an autoimmune attack of the myelin sheat, mediated by both cellular and humoral immunity. Clinical manifestations include visual loss, extra-ocular movement disorders, paresthesias, loss of sensation, weakness, dysarthria, spasticity, ataxia and bladder dysfunction. Genetic and environmental factors influence susceptibility to the disease. Note=Polymorphisms in CD24 may act as a genetic modifier for susceptibility and progression of MS in some populations, perhaps by affecting the efficiency of CD24 expression on the cell surface.
配列類似性	Belongs to the CD24 family.
翻訳後修飾	Extensively O-glycosylated.
細胞内局在	Cell membrane.

## 画像



C57Bl/6 splenocytes were stained with APC Anti-Mouse CD3 and 0.06 µg ab272253 (right panel) or 0.06 µg PerCP/Cy5.5® Rat IgG2b isotype control (left panel).

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

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