

# APC Anti-IL-4 antibody [11B11] ab95715

**1 References** [画像数 1](#)

### 製品の概要

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製品名	APC Anti-IL-4 antibody [11B11]
製品の詳細	APC Rat monoclonal [11B11] to IL-4
由来種	Rat
標識	APC. Ex: 645nm, Em: 660nm
アプリケーション	<b>適用あり:</b> Flow Cyt (Intra)
種交差性	<b>交差種:</b> Mouse
免疫原	Full length native protein (purified) corresponding to Mouse IL-4.
ポジティブ・コントロール	Mouse lymphoid cells: Flow Cyt (Intra).
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

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze. Store In the Dark.
バッファー	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.88% Sodium chloride, 0.12% Monobasic dihydrogen sodium phosphate, 0.1% Gelatin
精製度	Affinity purified
ポリ/モノ	モノクローナル
クローン名	11B11
アイソタイプ	IgG1
軽鎖の種類	kappa

## アプリケーション

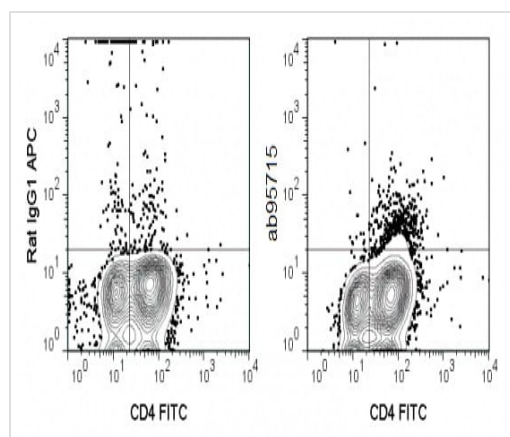
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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

## ターゲット情報

<b>機能</b>	Participates in at least several B-cell activation processes as well as of other cell types. It is a costimulator of DNA-synthesis. It induces the expression of class II MHC molecules on resting B-cells. It enhances both secretion and cell surface expression of IgE and IgG1. It also regulates the expression of the low affinity Fc receptor for IgE (CD23) on both lymphocytes and monocytes.
<b>関連疾患</b>	Genetic variations in IL4 may be a cause of susceptibility to ischemic stroke (ISCHSTR) [MIM:601367]; also known as cerebrovascular accident or cerebral infarction. A stroke is an acute neurologic event leading to death of neural tissue of the brain and resulting in loss of motor, sensory and/or cognitive function. Ischemic strokes, resulting from vascular occlusion, is considered to be a highly complex disease consisting of a group of heterogeneous disorders with multiple genetic and environmental risk factors.
<b>配列類似性</b>	Belongs to the IL-4/IL-13 family.
<b>細胞内局在</b>	Secreted.

## 画像



Flow Cytometry (Intracellular) - APC Anti-IL-4 antibody [11B11] (ab95715)

Mouse lymphoid cells were stimulated in the presence of a protein transport inhibitor. Cells were then fixed, permeabilized, stained with FITC-conjugated anti-CD4 and intracellularly with 0.5 µg ab95715 (right) or 0.5 µg APC-conjugated rat IgG1 isotype control (left).

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