# abcam

## Product datasheet

# APC Anti-IL-2 Receptor alpha antibody [PC61.5] ab210330

2 References 画像数 1

製品の概要

製品名 APC Anti-IL-2 Receptor alpha antibody [PC61.5]

製品の詳細 APC Rat monoclonal [PC61.5] to IL-2 Receptor alpha

**由来種** Rat

標識 APC. Ex: 645nm, Em: 660nm

アプリケーション 適用あり: Flow Cyt

種交差性 交差種: 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 C57Bl/6 splenocytes.

特記事項 This antibody is used as a marker for T cells, B cells and dendritic cell subsets. Expression of

CD25, CD4 and the transcription factor Foxp3 is regarded as a phenotypic signature for Treg cells. As such, this antibody is widely used to distinguish Treg cells from naïve or conventional T

cells which are CD25-.

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.

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Store In the Dark.

**バッファー** pH: 7.20

Preservative: 0.09% Sodium azide

Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1%

Gelatin

精製度 Affinity purified

特記事項(精製) Purified from tissue culture supernatant and conjugated under optimal conditions, with unreacted

dye removed from the preparation.

1

**ポリ**/モノ モノクローナル **PC**61.5 **アイソタイプ I**gG1

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab210330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. Use at 0.125 µg/test

#### ターゲット情報

機能 Receptor for interleukin-2.

関連疾患 Genetic variations in IL2RA are associated with susceptibility to diabetes mellitus insulin-

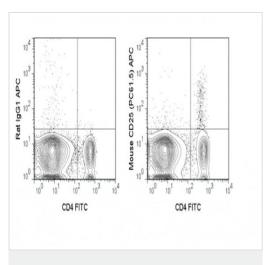
dependent type 10 (IDDM10) [MIM:601942]. A multifactorial disorder of glucose homeostasis that is characterized by susceptibility to ketoacidosis in the absence of insulin therapy. Clinical fetaures are polydipsia, polyphagia and polyuria which result from hyperglycemia-induced osmotic diuresis and secondary thirst. These derangements result in long-term complications that

affect the eyes, kidneys, nerves, and blood vessels.

配列類似性 Contains 2 Sushi (CCP/SCR) domains.

細胞内局在 Membrane.

# 画像



Flow Cytometry - APC Anti-IL-2 Receptor alpha antibody [PC61.5] (ab210330)

Flow Cytometry analysis of C57Bl/6 splenocytes labeling IL-2 Recepter alpha with ab210330 at 0.125  $\mu$ g (right panel) or 0.125  $\mu$ g Allophycocyanin Rat lgG1 (left panel). Counterstain: FITC Anti-Mouse CD4.

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