# abcam

## Product datasheet

# FITC Anti-CD90 / Thy1 antibody [G7] ab25672

8 References 画像数 2

#### 製品の概要

製品名 FITC Anti-CD90 / Thy1 antibody [G7]

製品の詳細 FITC Rat monoclonal [G7] to CD90 / Thy1

**由来種** Rat

標識 FITC. Ex: 493nm, Em: 528nm

特異性 This antibody recognises CD90/Thy1, alloantigens Thy1.1 and Thy1.2.

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 Tissue, cells or virus corresponding to CD90/ Thy1. Mouse T cell hybridoma C6/G8

エピトープ This antibody reacts with CD90/Thy1 epitope region A.

ポジティブ・コントロール BALB/c mice mesenteric lymph node cells for Immunofluorescent staining and analysis by a flow

cytometer.

特記事項

This antibody has been reported to promote apoptosis of thymocytes and CTL clones, and to

mediate adhesion of thymocytes to thymic stroma.

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. Store at +4°C. Store In the Dark.

**バッファー** pH: 7.4

Preservative: 0.1% Sodium azide

Constituent: PBS

精製度 Affinity purified

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一次抗体 備考 This antibody has been reported to promote apoptosis of thymocytes and CTL clones, and to

mediate adhesion of thymocytes to thymic stroma.

**ポリ/モノ** モノクローナル

**クローン名** G7

アイソタイプ lgG2c

軽鎖の種類 kappa

#### 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ab25672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 1µg for 10 <sup>6</sup> cells.  ab114134 - Rat monoclonal lgG2c, is suitable for use as an isotype control with this antibody.

#### ターゲット情報

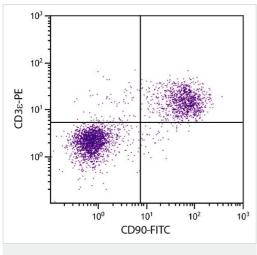
機能 May play a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the

brain.

配列類似性 Contains 1 lg-like V-type (immunoglobulin-like) domain.

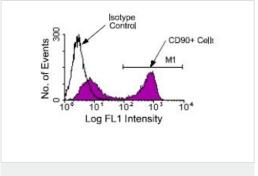
細胞内局在 Cell membrane.

### 画像



Flow Cytometry - FITC Anti-CD90 / Thy1 antibody [G7] (ab25672)

Flow cytometry analysis of BALB/c mouse splenocytes stained with Rat Anti-Mouse CD90-FITC <u>ab25641</u> (1  $\mu$ g/10<sup>6</sup>cells) and Rat Anti-Mouse CD3 epsilon-PE <u>ab25641</u>.



Flow Cytometry - FITC Anti-CD90 / Thy1 antibody [G7] (ab25672)

Ab25672, at a concentration of  $1\mu g$  for  $10^6$  cells, staining CD90/Thy1 in BALB/c mice mesenteric lymph node cells by Immunofluorescence. Some cells were also stained with rat IgG2c FITC as a negative control. Lymphocytes were then gated and analyzed on a flow cytometer.

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