# abcam

# Product datasheet

# PE Anti-CD8 beta antibody [341] ab95526

# 画像数1

#### 製品の概要

製品名 PE Anti-CD8 beta antibody [341]

製品の詳細 PE Mouse monoclonal [341] to CD8 beta

由来種 Mouse

標識 PE. Ex: 488nm, Em: 575nm

アプリケーション 適用あり: Flow Cyt

種交差性 交差種: Rat

免疫原 Tissue, cells or virus corresponding to Rat CD8 beta. Rat/mouse T-cell hybrids expressing CD8

beta.

Database link: P05541

ポジティブ・コントロール Rat splenocytes

特記事項 Excitation: 488 nm Emission: 575 nm.

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.

**バッファー** pH: 7.20

Preservative: 0.09% Sodium azide

Constituent: PBS

精製度 Protein G purified

ポリ/モノ モノクローナル

**クローン名** 341

アイソタイプ lgG1

1

#### アプリケーション

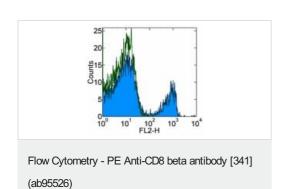
**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab95526の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 0.25µg for 10 <sup>5-8</sup> cells.  ab91357 - Mouse monoclonal lgG1, is suitable for use as an isotype control with this antibody.

#### ターゲット情報

機能	Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing.	
組織特異性	Isoform 1, isoform 3, isoform 5, isoform 6, isoform 7 and isoform 8 are expressed in both thymus and peripheral CD8+ T-cells. Expression of isoform 1 is higher in thymus CD8+ T-cells than in peripheral CD8+ T-cells. Expression of isoform 6 is higher in peripheral CD8+ T-cells than in thymus CD8+ T-cells.	
配列類似性	Contains 1 lg-like V-type (immunoglobulin-like) domain.	
翻訳後修飾	Phosphorylated as a consequence of T-cell activation.	
細胞内局在	Secreted and Cell membrane.	

# 画像



Staining of rat splenocytes with 0.125  $\mu g$  of Mouse lgG1 kappa lsotype Control PE (open histogram) or 0.125  $\mu g$  of ab95526 (filled histogram). Cells in the lymphocyte gate were used for analysis.

 $\textbf{Please note:} \ \ \textbf{All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"}$ 

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