




### FITC Anti-CD3 zeta antibody [H146-968] ab91493

★★★★★ [2 Abreviews](#) [2 References](#) [画像数 3](#)

#### 製品の概要

製品名	FITC Anti-CD3 zeta antibody [H146-968]
製品の詳細	FITC Armenian hamster monoclonal [H146-968] to CD3 zeta
由来種	Armenian hamster
標識	FITC. Ex: 493nm, Em: 528nm
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 <b>交差が予測される動物種:</b> Rat, Sheep, Rabbit, Cow, Pig, Xenopus laevis 
免疫原	Synthetic peptide corresponding to Mouse CD3 zeta aa 150-250. Database link: <a href="#">P20963</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
ポジティブ・コントロール	Flow Cyt: Murine splenocytes
特記事項	<p>Purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC.</p> <p>This product was changed from ascites to tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <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.
バッファー	pH: 8.00 Preservative: 0.097% Sodium azide Constituent: Tris buffered saline

精製度	Size exclusion
特記事項(精製)	Purified from TCS
ポリ/モノ	モノクローナル
クローン名	H146-968
アイソタイプ	IgG

#### アプリケーション

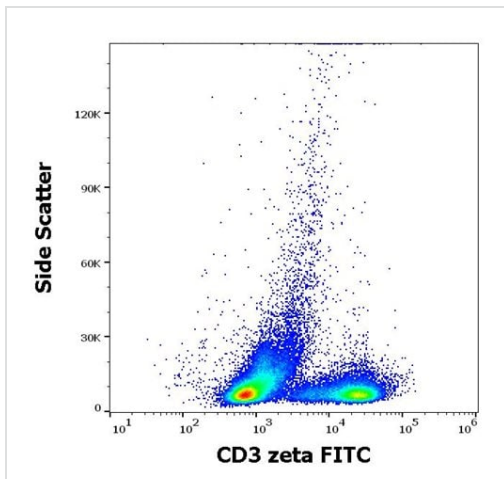
**The Abpromise guarantee**      **Abpromise保証は、**次のテスト済みアプリケーションにおけるab91493の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt (Intra)		Use a concentration of 1 - 4 µg/ml. Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

#### ターゲット情報

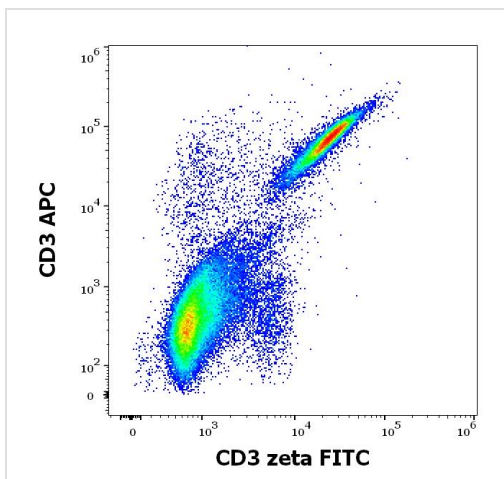
機能	Probable role in assembly and expression of the TCR complex as well as signal transduction upon antigen triggering.
関連疾患	Defects in CD247 are the cause of immunodeficiency due to defect in CD3-zeta (CD3ZID) [MIM:610163]. An immunological deficiency characterized by T-cells impaired immune response to alloantigens, tetanus toxoid and mitogens.
配列類似性	Belongs to the CD3Z/FCER1G family. Contains 3 ITAM domains.
ドメイン	The ITAM domains mediate interaction with SHB.
翻訳後修飾	Phosphorylated on Tyr residues after T-cell receptor triggering.
細胞内局在	Membrane.

#### 画像



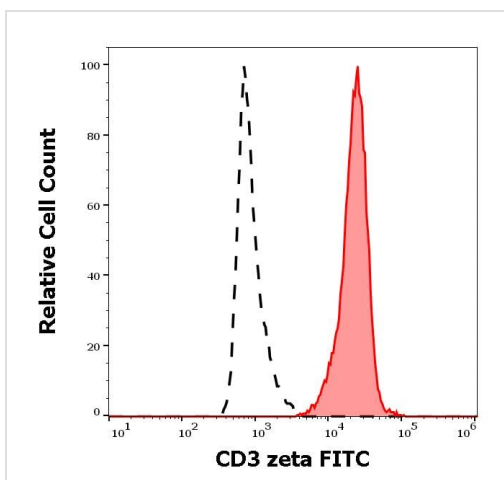
Intracellular staining flow cytometric pattern of murine splenocytes stained with ab91493: anti-cd3 zeta FITC antibody with a concentration of 3 $\mu$ g/ml in the sample

Flow Cytometry (Intracellular) - FITC Anti-CD3 zeta antibody [H146-968] (ab91493)



Murine splenocytes multicolour intracellular staining flow cytometric pattern using 3 $\mu$ g/ml ab91493 and anti-human CD3 APC antibody with 10 $\mu$ l reagent per 100 $\mu$ l peripheral whole blood

Flow Cytometry (Intracellular) - FITC Anti-CD3 zeta antibody [H146-968] (ab91493)



Flow cytometric intracellular staining analysis of murine splenocyte suspension using anti-CD3 zeta FITC antibody (ab91493) sample concentration of 3 $\mu$ g/ml. There is separation between the CD3 positive CD3 zeta positive splenocytes (red) and CD3 negative CD3 zeta negative splenocytes in black.

Flow Cytometry (Intracellular) - FITC Anti-CD3 zeta antibody [H146-968] (ab91493)

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