# abcam

## Product datasheet

# Biotin Anti-CD8 alpha antibody [HIT8a] ab95592

### 画像数1

#### 製品の概要

製品名 Biotin Anti-CD8 alpha antibody [HIT8a]

製品の詳細 Biotin Mouse monoclonal [HIT8a] to CD8 alpha

**由来種** Mouse 標識 Biotin

アプリケーション 適用あり: Flow Cyt

種交差性 交差種: Human

免疫原 Full length protein corresponding to Human CD8 alpha. Native protein

ポジティブ・コントロール Human peripheral blood leukocytes

特記事項

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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

**バッファー** pH: 7.20

Preservative: 0.09% Sodium azide

Constituents: 0.87% Sodium chloride, PBS

精製度 Protein G purified

**ポリ/モノ** モノクローナル

クローン名HIT8aアイソタイプIgG1

軽鎖の種類 kappa

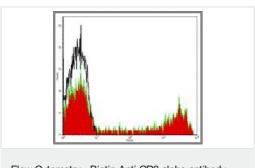
**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab95592の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 0.5µg for 10 <sup>5-8</sup> cells.  ab18434 - 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. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.	
関連疾患	Defects in CD8A are a cause of familial CD8 deficiency (CD8 deficiency) [MIM:608957]. Familial CD8 deficiency is a novel autosomal recessive immunologic defect characterized by absence of CD8+ cells, leading to recurrent bacterial infections.	
配列類似性	Contains 1 lg-like V-type (immunoglobulin-like) domain.	
翻訳後修飾	All of the five most carboxyl-terminal cysteines form inter-chain disulfide bonds in dimers and higher multimers, while the four N-terminal cysteines do not.	
細胞内局在	Secreted and Cell membrane.	

#### 画像



Flow Cytometry - Biotin Anti-CD8 alpha antibody [HIT8a] (ab95592)

ab95592 at 0.5  $\mu$ g per test staining CD8 alpha in normal human peripheral blood cells followed by Streptavidin PE by Flow Cytometry. 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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