

## Product datasheet

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

### 画像数 1

#### 製品の概要

---

製品名	Anti-CD8 alpha antibody [HIT8a] (Biotin)
製品の詳細	Mouse monoclonal [HIT8a] to CD8 alpha (Biotin)
由来種	Mouse
標識	Biotin
アプリケーション	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> Human
免疫原	Full length Human CD8 alpha protein.
ポジティブ・コントロール	Human peripheral blood leukocytes

#### 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

#### アプリケーション

---

Our [Abpromise guarantee](#) covers the use of **ab95592** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
----------	-----------	------

Flow Cyt

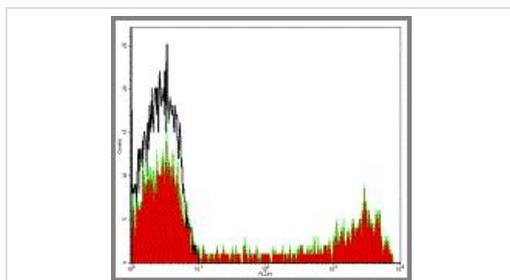
Use 0.5µg for 10<sup>5-8</sup> cells.

[ab18434](#) - Mouse monoclonal IgG1, 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 Ig-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 - Anti-CD8 alpha antibody [HIT8a]  
(Biotin) ([ab95592](#))

[ab95592](#) at 0.5 µg 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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors