

## 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) |
| 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  | Preservative: 0.09% Sodium Azide<br>Constituents: PBS, 150mM Sodium chloride, pH 7.2                      |
| 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.

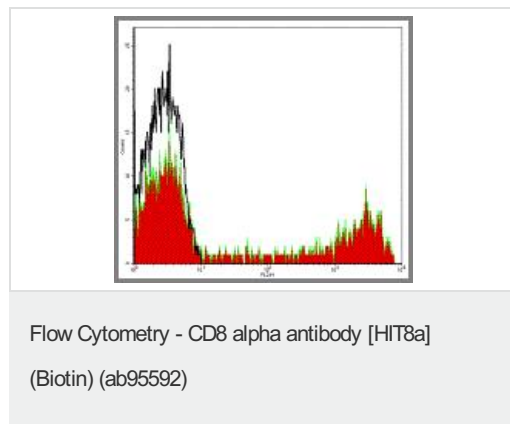
| アプリケーション | Abreviews | 特記事項 |
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|          |           |      |

| 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. <a href="#">ab18434</a> -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



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"

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