

## Product datasheet

# Anti-CD8 alpha antibody [CT-8] (Biotin) ab25150

### 1 References

#### 概述

产品名称	Anti-CD8 alpha抗体[CT-8] (Biotin)
描述	小鼠单克隆抗体[CT-8] to CD8 alpha (Biotin)
宿主	Mouse
偶联物	Biotin
特异性	ab25150 recognizes the CD8a chain.
经测试应用	<b>适用于:</b> Flow Cyt, IP, IHC-Fr
种属反应性	<b>与反应:</b> Chicken
免疫原	The details of the immunogen for this antibody are not available.

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: PBS
纯度	IgG fraction
克隆	单克隆
克隆编号	CT-8
同种型	IgG1
轻链类型	kappa

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab25150** in the following tested applications.

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

应用	Ab评论	说明
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应用	Ab评论	说明
Flow Cyt		Use 1µg for 10 <sup>6</sup> cells. <a href="#">ab18434</a> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
IP		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

## 靶标

功能	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.
疾病相关	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.
序列相似性	Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻译后修饰	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.
细胞定位	Secreted and Cell membrane.

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