


### Biotin Anti-CD8 antibody [LT8] ab34282

#### 製品の概要

製品名	Biotin Anti-CD8 antibody [LT8]
製品の詳細	Biotin Mouse monoclonal [LT8] to CD8
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 <b>交差が予測される動物種:</b> Chimpanzee, Cynomolgus monkey, Common marmoset, Red-chested mustached tamarin 
免疫原	Tissue, cells or virus corresponding to Human CD8. Normal human blood lymphocytes
特記事項	<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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	pH: 7.40 Preservative: 0.09% Sodium azide Constituents: 1% BSA, PBS
精製度	Ion Exchange Chromatography
ポリ/モノ	モノクローナル
クローン名	LT8
ミエローマ	x63-Ag8.653
アイソタイプ	IgG1

## 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ab34282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確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 10µl for 10 <sup>6</sup> cells. <b>ab18434</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. Use Neat - 1/10. Use 10µl of this dilution for 10 <sup>6</sup> cells or 100µl human whole blood.

## 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 C-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.
製品の状態	CD8 beta tissue specificity: Isoform 1, isoform 3, isoform 5, isoform 6, isoform 7 and isoform 8 are expressed in both thymus and peripheral CD8+ T-cells. Expression of isoform 1 is higher in thymus CD8+ T-cells than in peripheral CD8+ T-cells. Expression of isoform 6 is higher in peripheral CD8+ T-cells than in thymus CD8+ T-cells. CD8 beta PTM: Phosphorylated as a consequence of T-cell activation.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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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.

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