

Anti-CD8 alpha antibody [53-6.7] ab25478

★★★★★ [2 Abreviews](#) [11 References](#) [画像数 1](#)

製品の概要

製品名	Anti-CD8 alpha antibody [53-6.7]
製品の詳細	Rat monoclonal [53-6.7] to CD8 alpha
由来種	Rat
特異性	ab25478 recognises a chain of the murine CD8 heterodimer.
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Mouse
免疫原	Tissue, cells or virus corresponding to CD8 alpha. Spleen cells or thymocyte membranes
特記事項	<p>This antibody blocks allogeneic help specific for class I MHC antigens and T cell responses to IL-2.</p> <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&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. Avoid freeze / thaw cycle.
バッファー	pH: 8.20 Constituent: 100% Borate buffered saline
精製度	Affinity purified
一次抗体 備考	This antibody blocks allogeneic help specific for class I MHC antigens and T cell responses to IL-2.
ポリ/モノ	モノクローナル
クローン名	53-6.7

アイソタイプ IgG2a
 軽鎖の種類 kappa

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ab25478の使用に適用されず**
 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 2µg for 10 ⁶ cells. ab18450 - Rat monoclonal IgG2a, 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.

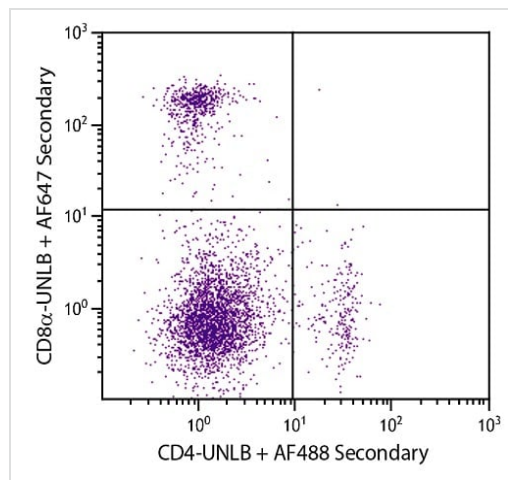
関連疾患 Defects in CD8A are a cause of familial CD8 deficiency (CD8 deficiency) [MIM:608957]. Familial CD8 deficiency is a novel autosomal recessive immunologic defect characterized by absence of CD8+ cells, leading to recurrent bacterial infections.

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 analysis of BALB/c mouse splenocytes labeling CD8 alpha with ab25478 at 1 µg/10⁶ cells, and Rat Anti-Mouse CD4-UNLB, followed by Mouse Anti-Rat IgG2a-AF647 and Mouse Anti-Rat IgG2b-AF488.

Flow Cytometry - Anti-CD8 alpha antibody [53-6.7] (ab25478)

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