

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	適用あり: Flow Cyt
種交差性	交差種: 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 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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Flow Cyt

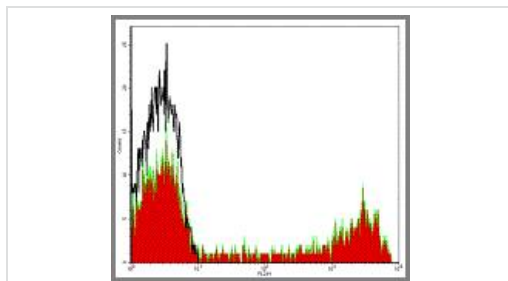
Use 0.5µg for 10⁵⁻⁸ cells.

[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.

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