

Product datasheet

Anti-Ly6c antibody [HK1.4] (Allophycocyanin) ab93550

2 References 画像数 1

製品の概要

製品名	Anti-Ly6c antibody [HK1.4] (Allophycocyanin)
製品の詳細	Rat monoclonal [HK1.4] to Ly6c (Allophycocyanin)
由来種	Rat
標識	Allophycocyanin. Ex: 645nm, Em: 660nm
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> Mouse
免疫原	The details of the immunogen for this antibody are not available.
ポジティブ・コントロール	BALB/c splenocytes
特記事項	<i>In vitro</i> addition of clone HK1.4 monoclonal antibody can increase proliferation and stimulate cytokine release.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: 0.09% Sodium Azide Aqueous buffer
精製度	Protein G purified
一次抗体 備考	<i>In vitro</i> addition of clone HK1.4 monoclonal antibody can increase proliferation and stimulate cytokine release.
ポリ/モノ	モノクローナル
クローン名	HK1.4
アイソタイプ	IgG2c

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab93550** 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 0.125µg for 10<sup>5-8</sup> cells.

0.125µg for 10<sup>5</sup> to 10<sup>8</sup> cells in a final volume of 100 µl.

[ab154435](#) - Rat monoclonal IgG2c, is suitable for use as an isotype control with this antibody.

## ターゲット情報

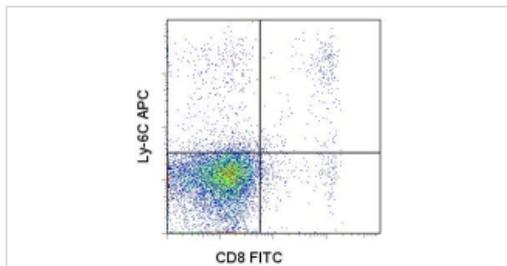
### 関連性

Ly6C is a monocyte/macrophage and endothelial cell differentiation antigen regulated by interferon gamma, and may play a role in the development and maturation of lymphocytes. It is a member of the Ly6 multigene family of type V glycoposphatidylinositol anchored cell surface proteins. It is expressed on bone marrow cells, monocytes/macrophages, neutrophils, endothelial cells, and T cell subsets. Mice with the Ly6.2 allotype (e.g., AKR, C57BL, C57BR, C57L, DBA/2, PL, SJL, SWR, 129) have subsets of CD4+Ly6C+ and CD8+Ly6C+ cells, while Ly6.1 strains (e.g., A, BALB/c, CBA, C3H/He, DBA/1, NZB) have only CD8+Ly6C+ lymphocytes.

### 細胞内局在

Cell membrane; Lipid-anchor, GPI-anchor.

## 画像



Staining of BALB/c splenocytes with FITC anti-mouse CD8 and 0.06 µg of ab93550.

Total viable cells were used for analysis.

Flow Cytometry - Anti-Ly6c antibody [HK1.4]  
(Allophycocyanin) (ab93550)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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