

Product datasheet

Anti-Ly49C+F+H+I antibody [14B11] (Biotin) ab93505

1 References

概述

<b>产品名称</b>	Anti-Ly49C+F+H+I抗体[14B11] (Biotin)
<b>描述</b>	叙利亚仓鼠单克隆抗体[14B11] to Ly49C+F+H+I (Biotin)
<b>宿主</b>	Syrian hamster
<b>偶联物</b>	Biotin
<b>特异性</b>	ab93505 reacts with a subset of mouse Ly49 receptors and recognizes a majority of mouse NK cells. It reacts with 3 putative inhibitory members of the Ly49 family, F, I, and C and one putative activating receptor, Ly49H. It does not react with Ly49A, B, D, or G.
<b>经测试应用</b>	<b>适用于:</b> Flow Cyt
<b>种属反应性</b>	<b>与反应:</b> Mouse
<b>免疫原</b>	The details of the immunogen for this antibody are not available.
<b>阳性对照</b>	Mouse splenocytes
<b>常规说明</b>	ab93505 is reported to enhance the redirected lysis of FcR+ target cells by IL-2-activated NK cells.

性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, PBS
<b>Primary antibody说明</b>	ab93505 is reported to enhance the redirected lysis of FcR+ target cells by IL-2-activated NK cells.
<b>克隆</b>	单克隆
<b>克隆编号</b>	14B11
<b>同种型</b>	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab93505** 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
Flow Cyt		Use 0.25µg for 10 <sup>5</sup> cells. Use 0.25µg for 105 to 108 cells in a final volume of 100µl.

[ab18486](#) - Syrian Hamster monoclonal IgG, is suitable for use as an isotype control with this antibody.

## 靶标

**相关性** Ly49C, Ly49F, Ly49H and Ly49I are members of the lectin like homodimeric Ly49 family of cell surface receptors. Mouse Ly49 receptors exhibit allelic specificity for MHC class I la molecules and are thought to serve to prevent natural killer (NK) cells from attacking normal cells, while allowing them to attack infected or transformed cells in which class I molecules have been down regulated. These inhibitory receptors are also expressed on a subpopulation of mouse CD8+ T cells.

**细胞定位** Plasma membrane

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