

Product datasheet

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

1 References

概述

产品名称	Anti-Ly49C+F+H+I抗体[14B11] (Biotin)
描述	叙利亚仓鼠单克隆抗体[14B11] to Ly49C+F+H+I (Biotin)
偶联物	Biotin
特异性	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.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Mouse
免疫原	The details of the immunogen for this antibody are not available.
阳性对照	Mouse splenocytes
常规说明	ab93505 is reported to enhance the redirected lysis of FcR+ target cells by IL-2-activated NK cells.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS, 150mM Sodium chloride, pH 7.2
Primary antibody说明	ab93505 is reported to enhance the redirected lysis of FcR+ target cells by IL-2-activated NK cells.
克隆	单克隆
克隆编号	14B11
同种型	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 ⁵ cells. Use 0.25µg for 10 ⁵ to 10 ⁸ 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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