

Anti-Natural Killer Cell antibody [ANK44] ab36388

7 References

概述

产品名称	Anti-Natural Killer Cell抗体[ANK44]
描述	小鼠单克隆抗体[ANK44] to Natural Killer Cell
宿主	Mouse
特异性	ab36388 also binds to rat gamma-delta-TCR T cells. It does not bind to alpha-beta-TCR T cells or to B cells. The antigen recognized by ab36388 is highly expressed on rat NK cells after IL-2-activation. The antigen is not expressed by unstimulated NK cells.
经测试应用	适用于: IHC-Fr, IP, Flow Cyt
种属反应性	与反应: Rat
免疫原	Tissue, cells or virus corresponding to Rat Natural Killer Cell. Preparation of IL-2-activated cultured NK cells (Wag rats)
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.3 Preservative: 0.05% Sodium azide Constituent: Tissue culture supernatant
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	ANK44
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab36388于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

相关性

Natural killer cells (NK) are a type of lymphocyte and a component of innate immune defense. They share a common progenitor with T cells and have been described as large, granular, bone-marrow derived lymphocytes. These cells do not destroy the attacking microorganisms directly; they attack infected cells and cells that appear that they might be cancer. NK cells are not phagocytic; they weaken the target cell's plasma membrane, causing water and ions to diffuse into the cell and expanding it. Under this large pressure, the target cell lyses. NK cells are characterised immunohistochemically by the presence of CD56 and the absence of CD3 on the cell membrane. NK cells are activated in response to interferons or macrophage-derived cytokines. They serve to contain virus infections while the adaptive immune response is generating antigen specific cytotoxic T cells that can clear the infection. Patients deficient in NK cells prove to be highly susceptible to early phases of herpes virus infection.

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