abcam

Product datasheet

Anti-Natural Killer Cell antibody [ANK44] ab36388

7 References

製品の概要

製品名 Anti-Natural Killer Cell antibody [ANK44]

製品の詳細 Mouse monoclonal [ANK44] to Natural Killer Cell

由来種 Mouse

特異性 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.

アプリケーション 適用あり: IHC-Fr, IP, Flow Cyt

種交差性 交差種: Rat

免疫原 Tissue, cells or virus corresponding to Rat Natural Killer Cell. Preparation of IL-2-activated

cultured NK cells (Wag rats)

特記事項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.

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

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). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.3

Preservative: 0.05% Sodium azide Constituent: Tissue culture supernatant

精製度 Tissue culture supernatant

ポリ/モノ モノクローナル

クローン名 ANK44

アイソタイプ lgG1

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The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab36388の使用に適用されますアプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. <u>ab170190</u> - Mouse monoclonal lgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

関連性

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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