

PE Anti-RANKL antibody [IK22/5] ab93553

★★★★★ [1 Abreviews](#) [画像数 2](#)

製品の概要

製品名	PE Anti-RANKL antibody [IK22/5]
製品の詳細	PE Rat monoclonal [IK22/5] to RANKL
由来種	Rat
標識	PE. Ex: 488nm, Em: 575nm
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Mouse
免疫原	NSO derived recombinant mouse RANKL.
ポジティブ・コントロール	3-day ConA activated BALB/c splenocytes.
特記事項	<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>

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	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	IK22/5
アイソタイプ	IgG2a
軽鎖の種類	kappa

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab93553の使用に適用されず**
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
Flow Cyt		

追加情報

Flow Cyt: Use at a concentration of 0.125 - 0.25 µg/test.

A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能

Cytokine that binds to TNFRSF11B/OPG and to TNFRSF11A/RANK. Osteoclast differentiation and activation factor. Augments the ability of dendritic cells to stimulate naive T-cell proliferation. May be an important regulator of interactions between T-cells and dendritic cells and may play a role in the regulation of the T-cell-dependent immune response. May also play an important role in enhanced bone-resorption in humoral hypercalcemia of malignancy.

組織特異性

Highest in the peripheral lymph nodes, weak in spleen, peripheral blood Leukocytes, bone marrow, heart, placenta, skeletal muscle, stomach and thyroid.

関連疾患

Defects in TNFSF11 are the cause of osteopetrosis autosomal recessive type 2 (OPTB2) [MIM:259710]; also known as osteoclast-poor osteopetrosis. Osteopetrosis is a rare genetic disease characterized by abnormally dense bone, due to defective resorption of immature bone. The disorder occurs in two forms: a severe autosomal recessive form occurring in utero, infancy, or childhood, and a benign autosomal dominant form occurring in adolescence or adulthood. Autosomal recessive osteopetrosis is usually associated with normal or elevated amount of non-functional osteoclasts. OPTB2 is characterized by paucity of osteoclasts, suggesting a molecular defect in osteoclast development.

配列類似性

Belongs to the tumor necrosis factor family.

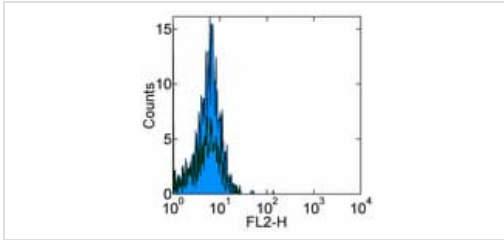
翻訳後修飾

The soluble form of isoform 1 derives from the membrane form by proteolytic processing (By similarity). The cleavage may be catalyzed by ADAM17.

細胞内局在

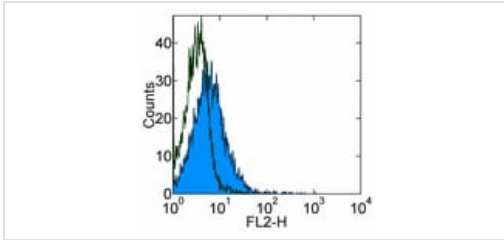
Cytoplasm; Secreted and Cell membrane.

画像



Flow Cytometry - PE Anti-RANKL antibody [IK22/5]
(ab93553)

ab93553 at 0.125µg dilution staining RANKL in 3-day unstimulated BALB/c splenocytes by Flow Cytometry (shown in blue).



Flow Cytometry - PE Anti-RANKL antibody [IK22/5]
(ab93553)

ab93553 at 0.125µg dilution staining RANKL in 3-day ConA activated BALB/c splenocytes by Flow Cytometry (shown in blue).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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