

PE Anti-Kappa light chain antibody [TB28-2], prediluted ab131602

[1 References](#) [1 图像](#)

概述

产品名称	PE Anti-Kappa light chain抗体[TB28-2], prediluted
描述	PE小鼠单克隆抗体[TB28-2] to Kappa light chain, prediluted
宿主	Mouse
偶联物	PE. Ex: 488nm, Em: 575nm
特异性	ab131602 recognizes Human Ig kappa light chains of both secreted and cell surface immunoglobulin. It also detects free kappa light chains.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	Full length native protein (purified) corresponding to Human Kappa light chain. Human IgG-kappa myeloma protein
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.
存储溶液	pH: 7.4 Preservative: 0.1% Sodium azide Constituents: 0.2% BSA, 99% PBS
纯度	Size exclusion
克隆	单克隆
克隆编号	TB28-2
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab131602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
Flow Cyt		Use 10µl for 10 ⁶ cells.

靶标

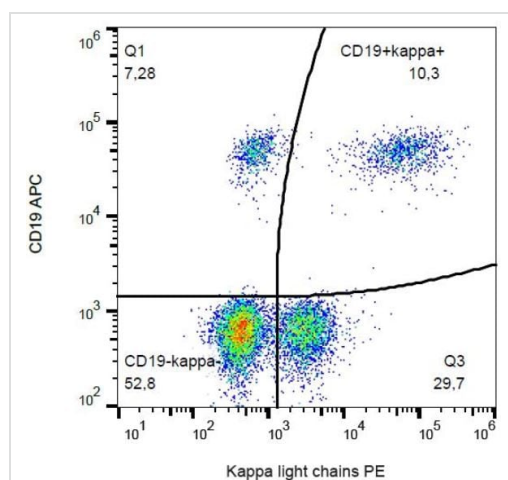
相关性

Immunoglobulins belong to a group of related glyco proteins which make up 20% of serum proteins. Antigens and immunoglobulins react to confer immunity to individuals. Immunoglobulins have similar structures of two identical heavy chains and two identical light chains. Both the heavy chains and the light chains are divided into constant and variable regions. The constant regions have the same amino acid sequences between all the immunoglobulin classes. The variable regions have approximately 110 amino acids with high sequence variability. The amino acid sequence of the heavy chain determines the class of an immunoglobulin. The five types of immunoglobulin heavy chains are known as: IgG, IgA, IgM, IgD, and IgE. IgG is divided into four subclasses, and IgA is divided into two subclasses. In serum IgA and IgG are monomers with a single 4 polypeptide unit; while, IgM is a pentamer. IgA may also form polymers. Kappa light chain antibody can be used for the identification of leukemias, plasmacytomas and certain non Hodgkin's lymphomas. Kappa light chain contains one immunoglobulin like domain. The EU sequence has the INV allotypic marker, Ala 45 and Val 83. The ROY sequence has the INV allotypic marker, Ala 45 and Leu 83.

细胞定位

Cytoplasmic and Secreted

图片



Analysis by flow cytometry of ab131602 staining Kappa light chains in human peripheral blood cells.

Flow Cytometry - PE Anti-Kappa light chain antibody [TB28-2], prediluted (ab131602)

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