

### APC Anti-Kappa light chain antibody [TB28-2] ab119122

#### 概述

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<b>产品名称</b>	APC Anti-Kappa light chain抗体[TB28-2]
<b>描述</b>	APC小鼠单克隆抗体[TB28-2] to Kappa light chain
<b>宿主</b>	Mouse
<b>偶联物</b>	APC. Ex: 645nm, Em: 660nm
<b>特异性</b>	ab119122 recognizes Human Ig kappa light chains of both secreted and cell surface immunoglobulin. It detects also free kappa light chains.
<b>经测试应用</b>	<b>适用于:</b> Flow Cyt
<b>种属反应性</b>	<b>与反应:</b> Human
<b>免疫原</b>	Human IgG-kappa myeloma protein.
<b>阳性对照</b>	Human blood cells.
<b>常规说明</b>	<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&amp;As</p>

#### 性能

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<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C.
<b>存储溶液</b>	pH: 7.4 Preservative: 0.1% Sodium azide Constituents: 99% PBS, 0.2% BSA
<b>纯度</b>	BSA (high-grade protease free) Size exclusion
<b>纯化说明</b>	ab119122 is conjugated with cross-linked Allophycocyanin (APC) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use.
<b>克隆</b>	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ab119122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 10µg for 10 <sup>6</sup> cells. <b>ab37391</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## 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

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors