

APC Anti-TCR alpha + TCR beta antibody [IP26] ab99859

1 References

概述

产品名称	APC Anti-TCR alpha + TCR beta 抗体[IP26]
描述	APC 小鼠单克隆抗体[IP26] to TCR alpha + TCR beta
宿主	Mouse
偶联物	APC. Ex: 645nm, Em: 660nm
特异性	Recognizes a monomorphic determinant of TCR alpha/beta, the dominant subtype of T cell receptor expressed in human peripheral blood.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	Human TCR alpha + TCR beta
阳性对照	Human peripheral blood T cells
常规说明	<p>Short term exposure to room temperature should not affect the quality of the reagent. However, if reagent is stored under any conditions other than those specified, the conditions must be verified by the user.</p> <p>The purified antibody is conjugated with Allophycocyanin (APC) under optimum conditions. No reconstitution is necessary.</p> <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: 0.097% Sodium azide Constituents: 0.2% BSA, PBS

纯度	Size exclusion
纯化说明	The unconjugated antibody was purified by protein A (G) affinity chromatography (>95% by SDS-PAGE). After conjugation, the antibody was purified by size exclusion chromatography and adjusted for direct use.
克隆	单克隆
克隆编号	IP26
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab99859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 at an assay dependent concentration. or 100 Åµl of whole blood.

靶标

相关性

The receptors on T cells consist of immunoglobulin like integral membrane glycoproteins containing 2 polypeptide subunits, alpha and beta, of similar molecular weight, 40 to 55 kD in the human. Like the immunoglobulins of the B cells, each T cell receptor subunit has, external to the cell membrane, an N terminal variable domain and a C terminal constant domain. T cell receptors recognise foreign antigens which have been processed as small peptides and bound to major histocompatibility complex molecules at the surface of antigen presenting cells. Each T cell receptor is a dimer consisting of one alpha and one beta chain or one delta and one gamma chain. In a single cell, the T cell receptor loci are rearranged and expressed in the order delta, gamma, beta, and alpha. If both delta and gamma rearrangements produce functional chains, the cell expresses delta and gamma. If not, the cell proceeds to rearrange the beta and alpha loci.

细胞定位 Type I membrane protein.

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