

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

1 References

製品の概要

製品名	APC Anti-TCR alpha + TCR beta antibody [IP26]
製品の詳細	APC Mouse monoclonal [IP26] to TCR alpha + TCR beta
由来種	Mouse
標識	APC. Ex: 645nm, Em: 660nm
特異性	Recognizes a monomorphic determinant of TCR alpha/beta, the dominant subtype of T cell receptor expressed in human peripheral blood.
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human
免疫原	Human TCR alpha + TCR beta
ポジティブ・コントロール	Human peripheral blood T cells
特記事項	<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>

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: 7.4 Preservative: 0.097% Sodium azide Constituents: 0.2% BSA, PBS

精製度	Size exclusion
特記事項(精製)	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.
ポリ/モノ	モノクローナル
クローン名	IP26
アイソタイプ	IgG1

アプリケーション

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 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		Use at an assay dependent concentration. or 100 Åµl of whole blood.

ターゲット情報

関連性 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.

細胞内局在 Type I membrane protein.

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