abcam

Product datasheet

PE Anti-MHC class II I E kappa antibody [14-4-4S] ab25585

5 References　画像数 1

製品の概要

製品名	PE Anti-MHC class II I E kappa antibody [14-4-4S]
製品の詳細	PE Mouse monoclonal [14-4-4S] to MHC class II I E kappa
由来種	Mouse
標識	PE. Ex: 488nm, Em: 575nm
特異性	This antibody is specific to an epitope on mouse I-E kappa MHC class II alloantigen. The antibody reacts with the I-E kappa class II alloantigen on cells from mice of the H-2^d, H-2^p, and H-2^r haplotypes. The antibody has also been reported to crossreact with the rat class II alloantigen RT1D.
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	Tissue/ cell preparation: C3H mouse skin graft and splenocytes.
ポジティブ・コントロール	Flow Cyt: AKR mouse splenocytes.
特記事項	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. 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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Store In the Dark.
バッファー	pH: 7.3 Preservative: 0.09% Sodium azide Constituents: PBS, 16% Sucrose Also contains a stabilizing agent.
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名	14-4-4S
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ab25585の使用に適用されます

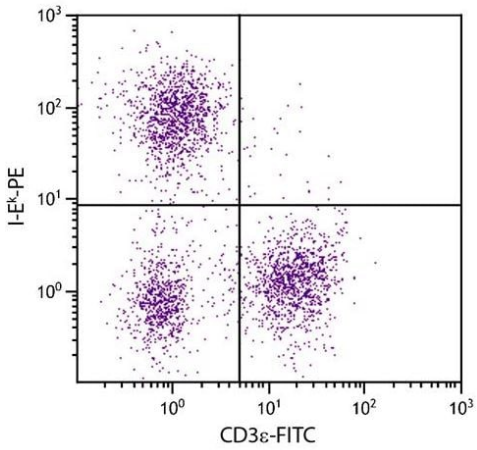
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration.

ターゲット情報

関連性	A major histocompatibility complex class II receptor. These display processed antigens from virally infected or transformed cells. Class II positive cells ('antigen presenting cells') can take up antigens from outside by endocytosis, degrade them into small peptides, and re export the peptides (now bound to MHC class II protein) to the cell surface. These peptide MHC class II complexes can then be recognized by specific CD4+ lymphocytes.
細胞内局在	Type I membrane protein

画像



Flow Cytometry - PE Anti-MHC class II I E kappa antibody [14-4-4S] (ab25585)

Flow cytometric analysis of AKR mouse splenocytes labeling MHC class II E kappa using ab25585 at 0.1 µg/10^6 cells in 100 µl. CD3ε is labeled using a Rat Anti-Mouse CD3ε (FITC) antibody.

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