abcam

Product datasheet

PE Anti-CD8 alpha antibody [EP72] ab25436

製品の概要

製品名 PE Anti-CD8 alpha antibody [EP72]

製品の詳細 PE Mouse monoclonal [EP72] to CD8 alpha

由来種 Mouse

標識 PE. Ex: 488nm, Em: 575nm

特異性 ab25436 recognises alpha chain of chicken CD8.

アプリケーション 適用あり: IP, Flow Cyt, IHC-Fr, Purification

種交差性 交差種: Chicken

免疫原 Tissue, cells or virus corresponding to Chicken CD8 alpha. Chicken 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

Stabilising agent.

精製度 Affinity purified

ポリ/モノ モノクローナル

クローン名 FP72 アイソタイプ lgG2b 軽鎖の種類

kappa

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab25436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
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab91532 - Mouse monoclonal lgG2b, is suitable for use as an isotype control with this antibody.
IHC-Fr		Use at an assay dependent concentration. Acetone fixed.
Purification		Use at an assay dependent concentration. Purification of CD8+ T cells by positive cell sorting.

ターゲット情報

機能	Identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thought to play a role in the process of T-cell mediated killing. CD8 alpha chains binds to class I MHC molecules alpha-3 domains.
関連疾患	Defects in CD8A are a cause of familial CD8 deficiency (CD8 deficiency) [MIM:608957]. Familial CD8 deficiency is a novel autosomal recessive immunologic defect characterized by absence of CD8+ cells, leading to recurrent bacterial infections.
配列類似性	Contains 1 lg-like V-type (immunoglobulin-like) domain.
翻訳後修飾	All of the five most carboxyl-terminal cysteines form inter-chain disulfide bonds in dimers and higher multimers, while the four N-terminal cysteines do not.
細胞内局在	Secreted and Cell membrane.

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