

Dual color: FITC + PE Anti-CD4 + CD8 antibody [EDU-2 + 733] ab1232

1 References

製品の概要

製品名	Dual color: FITC + PE Anti-CD4 + CD8 antibody [EDU-2 + 733]
製品の詳細	Dual color: FITC + PE Mouse monoclonal [EDU-2 + 733] to CD4 + CD8
由来種	Mouse
標識	Dual color: FITC + PE
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	Tissue, cells or virus. Stimulated human leukocytes
特記事項	<p>This cocktail is mix of: CD4 = Clone:EDU-2, Isotype:IgG2a, Labeled with FITC and CD8 = Clone:733, Isotype:IgG1, Labeled with PE. This product contains sodium azide, which under acid conditions yields hydrazoic acid, a toxic compound. Azide compounds should be diluted with running water before being discarded to avoid deposits in lead or copper plumbing where explosive conditions may develop.</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> <p>Please note that this antibody is an oligoclonal antibody. It is a cocktail of monoclonal antibodies that have been carefully selected. Oligoclonal antibodies have not only the specificity and batch-to-batch consistency of a monoclonal antibody, but also have the advantage of the sensitivity of a polyclonal antibody due to their ability to recognize multiple epitopes on an antigen.</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	Preservative: 0.1% Sodium azide

	Constituent: 0.5% BSA
ポリ/モノ	モノクローナル
クローン名	EDU-2 + 733
ミエローマ	unknown
軽鎖の種類	unknown

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ab1232の使用に適用されず**
 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		

追加情報

Percentage count of T helper/inducer lymphocytes (CD4+) in human lysed whole peripheral blood or mononuclear cells separated by density gradient.

Percentage count of T suppressor/cytotoxic lymphocytes (CD8+).

Control autoimmune pathologies, immunodeficiencies and immunosuppressivetherapies.

Studies of HIV (Human Immunodeficiency Virus) infection.

CD4(FITC) / CD8 (PE) immunofluorescence analysis can be performed on a flow cytometerequipped with an excitation source of 488nm and fitted with logarithmic amplifiers.

10µl of CD4(FITC) / CD8 (PE) is sufficient for labelling 1×10^6 cells.

ターゲット情報

関連性

CD4 is a single chain transmembraneous glycoprotein (59 kDa) which belongs to the immunoglobulin superfamily. CD4 is present on a subset of T lymphocytes ("helper/inducer" T cells) and is also expressed at a lower level on monocytes, tissue macrophages and granulocytes. The antigen is involved in binding to MHC class II molecules. The intracellular domain of the antigen is associated with p56lck protein tyrosine kinase. The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell to cell interactions within the immune system. The CD8 antigen, acting as a coreceptor, and the T cell receptor on the T lymphocyte recognize antigen displayed by an antigen presenting cell (APC) in the context of class I MHC molecules. The functional coreceptor is either a homodimer composed of two alpha chains, or a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains.

細胞内局在

Membrane; single pass type I membrane protein.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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.co.jp/abpromise> or contact our technical team.

Terms and conditions

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