abcam

Product datasheet

FITC Anti-CD81 antibody [1D6] ab33139

製品の概要

製品名 FITC Anti-CD81 antibody [1D6]

製品の詳細 FITC Mouse monoclonal [1D6] to CD81

由来種 Mouse

標識 FITC. Ex: 493nm, Em: 528nm

アプリケーション 適用あり: Flow Cyt

種交差性 交差種: Human, Chimpanzee

免疫原 Tissue, cells or virus corresponding to Human CD81. OCI-LY8 cells aggregated by 5A6 (another

CD81 antibody).

特記事項 Fusion Partners: Spleen cells from immunised BALB/c mice were fused with cells of the mouse

PX3-Ag.8.653 myeloma cell line.

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.

バッファー pH: 7.40

Preservative: 0.09% Sodium azide

Constituents: PBS, 1% BSA

精製度 Protein G purified

特記事項(精製) Purified IgG prepared from tissue culture supernatant.

ポリ/モノ モノクローナル

クローン名 1D6 **アイソタイプ** lgG1

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ab33139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. <u>ab91356</u> - Mouse monoclonal lgG1, is suitable for use as an isotype control with this antibody.

ターゲット情報

機能	May play an important role in the regulation of lymphoma cell growth. Interacts with a 16-kDa Leu-13 protein to form a complex possibly involved in signal transduction. May acts a the viral receptor for HCV.
組織特異性	Hematolymphoid, neuroectodermal and mesenchymal tumor cell lines.
関連疾患	Defects in CD81 are the cause of immunodeficiency common variable type 6 (CVID6) [MIM:613496]; also called antibody deficiency due to CD81 defect. CVID6 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections and an inability to mount an antibody response to antigen. The defect results from a failure of B-cell differentiation and impaired secretion of immunoglobulins; the numbers of circulating B cells is usually in the normal range, but can be low.
配列類似性	Belongs to the tetraspanin (TM4SF) family.
翻訳後修飾	Not glycosylated.
細胞内局在	Membrane.

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