abcam

Product datasheet

APC Anti-CD15 antibody [MEM-158] ab88032

製品の概要

製品名 APC Anti-CD15 antibody [MEM-158]

製品の詳細 APC Mouse monoclonal [MEM-158] to CD15

由来種 Mouse

標識 APC. Ex: 645nm, Em: 660nm

特異性 Reacts with CD15, a cell membrane molecule 3-fucosyl-N-acetyllactosamine (3-FAL) strongly

expressed on granulocytes, monocytes, macrophages, mast cells; it is also present on

Langerhans cells and some myeloid precursors cells. We have data to indicate that this antibody may not cross react with Pig. However, this has not been conclusively tested and expression

levels may vary in certain cell lines/tissues.

アプリケーション 適用あり: Flow Cyt

種交差性

交差が予測される動物種: Human

A

免疫原 Tissue, cells or virus corresponding to Human CD15. Human granulocytes

ポジティブ・コントロール Human blood cells

特記事項 The purified antibody (>95% by SDS-PAGE) is conjugated with cross-linked Allophycocyanin

(APC) under optimum conditions.

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: 8.0

Preservative: 0.078% Sodium azide

Constituents: 0.2% BSA, Tris buffered saline

0.2% BSA (high-grade, protease free)

精製度 Size exclusion

特記事項(精製) The antibody is purified by size exclusion chromatography and adjusted for direct use following

conjugation with Allophycocyanin.

ポリ/モノ モノクローナル

クローン名 MEM-158

アイソタイプ IgM

アプリケーション

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ab88032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 10µl for 10 ⁶ cells. ab154431 - Mouse monoclonal lgM, is suitable for use as an isotype control with this antibody.

ターゲット情報

関連性 CD15 is a carbohydrate adhesion molecule (and not a protein) that mediates phagocytosis and

chemotaxis. Synthesis is directed by FUT4 in lymphoid cells and mature granulocytes, and by

FUT9 in promyelocytes and monocytes.

細胞内局在 Golgi Apparatus; Membrane-bound form in trans cisternae of Golgi.

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