# abcam

## Product datasheet

## APC Anti-CD15 antibody [MEM-158] ab88032

概述

产**品名称** APC Anti-CD15抗体[MEM-158]

描述 APC小鼠单克隆抗体[MEM-158] to CD15

**宿主** Mouse

**偶联物** APC. Ex: 645nm, Em: 660nm

特异性 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.

经测试应用 适用于: Flow Cyt

种属反应性

预测可用于: Human

A

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

**阳性**对照 Human blood cells

常规说明 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

性能

形式 Liquid

**存放说明** Shipped at 4°C. Store at +4°C.

**存储溶液** pH: 8.0

Preservative: 0.078% Sodium azide

Constituents: 0.2% BSA, Tris buffered saline

0.2% BSA (high-grade, protease free)

纯度 Size exclusion

纯**化**说明 The antibody is purified by size exclusion chromatography and adjusted for direct use following

conjugation with Allophycocyanin.

**克隆** 单克隆

**克隆编号** MEM-158

**同种型** IgM

#### 应用

### The Abpromise guarantee Abpromise™承诺保证使用ab88032于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 10µl for 10 <sup>6</sup> cells.  ab154431 - Mouse monoclonal lgM, is suitable for use as an isotype control with this antibody.

#### 靶标

相关性 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.

细胞定位 Golgi Apparatus; Membrane-bound form in trans cisternae of Golgi.

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