


Alexa Fluor® 647 Anti-CD55 antibody [MEM-118] ab239274

1 图像

概述

产品名称	Alexa Fluor® 647荧光Anti-CD55抗体[MEM-118]
描述	Alexa Fluor® 647荧光小鼠单克隆抗体[MEM-118] to CD55
宿主	Mouse
偶联物	Alexa Fluor® 647. Ex: 652nm, Em: 668nm
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human 预测可用于: Non human primates 
免疫原	Tissue, cells or virus corresponding to Human CD55. (HPB-ALL human T cell line).
表位	ab239274 recognizes an epitope in SCR4 domain of CD55.
阳性对照	Flow Cyt: Human peripheral blood cells.
常规说明	<p>Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com.</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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Store In the Dark.
存储溶液	pH: 8.0 Preservative: 0.0975% Sodium azide Constituent: PBS
纯度	Size exclusion
纯化说明	Purified antibody is conjugated with Alexa Fluor® 647 under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary.
克隆	单克隆
克隆编号	MEM-118
同种型	IgM

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab239274于以下的经测试应用

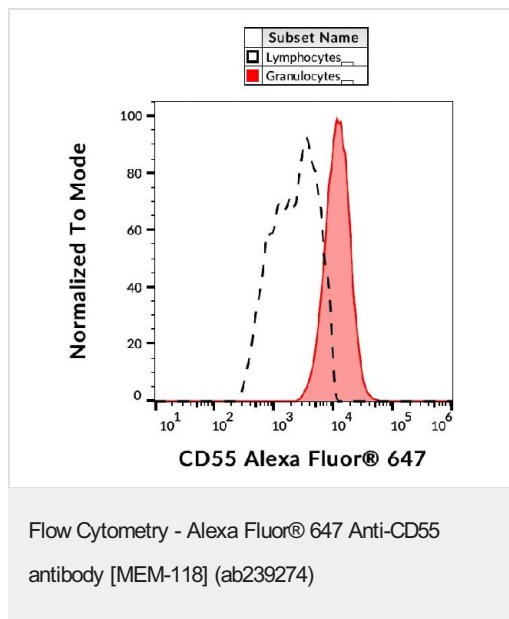
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 4µl for 10 ⁶ cells. (or 100 µl of whole blood).

靶标

功能	This protein recognizes C4b and C3b fragments that condense with cell-surface hydroxyl or amino groups when nascent C4b and C3b are locally generated during C4 and c3 activation. Interaction of daf with cell-associated C4b and C3b polypeptides interferes with their ability to catalyze the conversion of C2 and factor B to enzymatically active C2a and Bb and thereby prevents the formation of C4b2a and C3bBb, the amplification convertases of the complement cascade.
组织特异性	Expressed on the plasma membranes of all cell types that are in intimate contact with plasma complement proteins. It is also found on the surfaces of epithelial cells lining extracellular compartments, and variants of the molecule are present in body fluids and in extracellular matrix.
序列相似性	Belongs to the receptors of complement activation (RCA) family. Contains 4 Sushi (CCP/SCR) domains.
结构域	The first Sushi domain (SCR1) is not necessary for function. SCR2 and SCR4 provide the proper conformation for the active site on SCR3.
翻译后修饰	The Ser/Thr-rich domain is heavily O-glycosylated.
细胞定位	Cell membrane.

图片



Flow cytometric analysis of human peripheral blood cells labeling CD55 with ab239274. Surface staining.

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

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