abcam

Product datasheet

Alexa Fluor® 488 Anti-CD55 antibody [MEM-118] ab187775

1图像

描述Alexa Fluor@ 488 荧光小鼠单克隆抗体[MEM-118] to CD55宿主Mouse偶联物Alexa Fluor@ 488. Ex. 495nm, Em: 519nm特异性This antibody recognizes an epitope in SCR4 domain of CD55经测试应用运用于: Flow Cyt神属反应性与反应: Human, Non human primates免疫原Tissue, cells or virus corresponding to Human CD55. HPB-ALL human T cell line常规说明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 性性 Shipped at 4°C. Store at +4°C. Do Not Freeze. Store In the Dark.存依溶液PH: 8.0 Preservative: 0.097% Sodium azide Constituents: 0.2% BSA, 99% PBS纯度Size exclusion克隆编号MEM-118	概述			
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克隆编号 MEM-118	纯 度	Size exclusion		
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同种型 IgM	克隆 编号	MEM-118		
	同种型	lg M		

The Abpromise guarantee

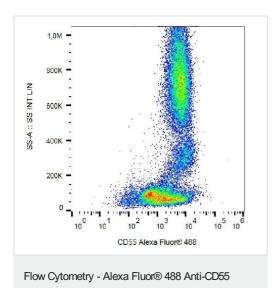
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应用	Ab评论	说明
Flow Cyt		Use 4μ I for 10^6 cells. or 4μ I/100 μ I of whole blood

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



antibody [MEM-118] (ab187775)

Flow cytometry analysis of human peripheral blood cells labeling CD55 with ab187775.

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

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