

Anti-CD9 antibody [MZ3] ab235119

1 图像

概述

产品名称	Anti-CD9抗体[MZ3]
描述	大鼠单克隆抗体[MZ3] to CD9
宿主	Rat
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Mouse
免疫原	Tissue, cells or virus corresponding to CD9. Mouse B cells.
阳性对照	Flow Cyt: C57BL/6 bone marrow cells.
常规说明	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact orders@abcam.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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium azide Constituent: PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	MZ3
同种型	IgG2a
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab235119于以下的经测试应用

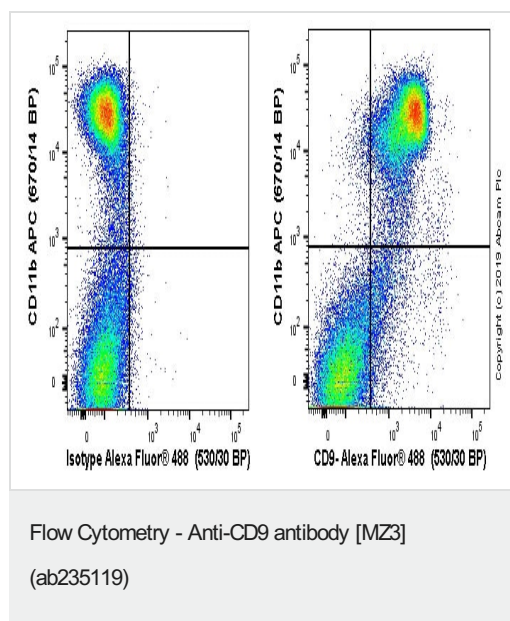
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use a concentration of 0.04 µg/ml.

靶标

功能	Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion.
组织特异性	Expressed by a variety of hematopoietic and epithelial cells.
序列相似性	Belongs to the tetraspanin (TM4SF) family.
翻译后修饰	Protein exists in three forms with molecular masses between 22 and 27 kDa, and is known to carry covalently linked fatty acids.
细胞定位	Membrane.

图片



C57BL/6 mouse bone marrow cells stained with ab235119 (right) or Rat IgG2ak (**ab18450**) isotype (left). C57BL/6 mouse bone marrow cells were incubated for 30 min on ice in PBS 10 % mouse serum to block FC receptors and non-specific protein-protein interaction followed by the antibody (ab235119) or Rat IgG2ak (**ab18450**) (1×10^6 in 100µl at 0.04 µg/ml) for 30 min on ice.

The secondary antibody Goat anti-rat IgG H&L (Alexa Fluor® 488, pre-adsorbed) (**ab150165**) was used at 1/2000 dilution for 30 min at 4°C. The cells were simultaneously stained with CD11b antibody. Acquisition of >30,000 events were collected using a 50 mW Blue laser (488nm) and 530/30 bandpass filter. Events were gated on viable single cells.

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

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