

Anti-CD116 antibody [4H1] ab95681

1 References 1 图像

概述	
产品名称	Anti-CD116抗体[4H1]
描述	小鼠单克隆抗体[4H1] to CD116
宿主	Mouse
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human CD116. CD116-transfected COS cells.
阳性对照	Human peripheral blood leukocytes
常规说明	<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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	4H1
同种型	IgG1
轻链类型	kappa

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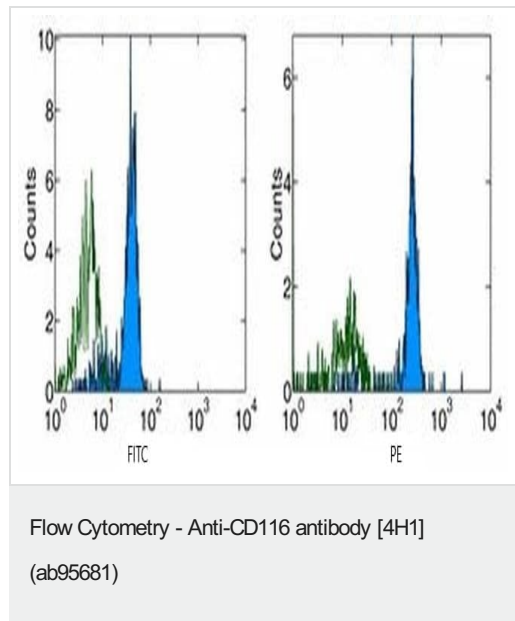
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use at an assay dependent concentration. Use primary antibody at 1 µg/test.

靶标

功能	Low affinity receptor for granulocyte-macrophage colony-stimulating factor. Transduces a signal that results in the proliferation, differentiation, and functional activation of hematopoietic cells.
疾病相关	Defects in CSF2RA are the cause of pulmonary surfactant metabolism dysfunction type 4 (SMDP4) [MIM:300770]. A rare lung disorder due to impaired surfactant homeostasis. It is characterized by alveolar filling with floccular material that stains positive using the periodic acid-Schiff method and is derived from surfactant phospholipids and protein components. Excessive lipoproteins accumulation in the alveoli results in severe respiratory distress.
序列相似性	Belongs to the type I cytokine receptor family. Type 5 subfamily.
结构域	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation.
细胞定位	Secreted and Cell membrane.

图片



Flow cytometry analysis of normal human peripheral blood cells labeling CD116 with ab95681 at 1 µg/test. Anti-CD116 FITC (left) and PE (right). Appropriate isotype controls were used (open histogram). Cells in the monocyte population were used for analysis.

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