

Biotin Anti-SIRP alpha antibody [P84] ab95644

★★★★★ [1 Abreviews](#) [2 References](#) [1 图像](#)

概述

产品名称	生物素Anti-SIRP alpha抗体[P84]
描述	生物素大鼠单克隆抗体[P84] to SIRP alpha
宿主	Rat
偶联物	Biotin
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 Mouse SIRP alpha. Membrane fractions from Mouse brain.
阳性对照	Mouse C57BL/6 bone marrow cells
常规说明	<p>ab95644 has been reported to have neutralizing activity.</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). Store at +4°C. Do Not Freeze.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.1% Gelatin, 2.68% PBS</p>
纯度	Protein G purified
Primary antibody说明	ab95644 has been reported to have neutralizing activity.
克隆	单克隆
克隆编号	P84

同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab95644于以下的经测试应用

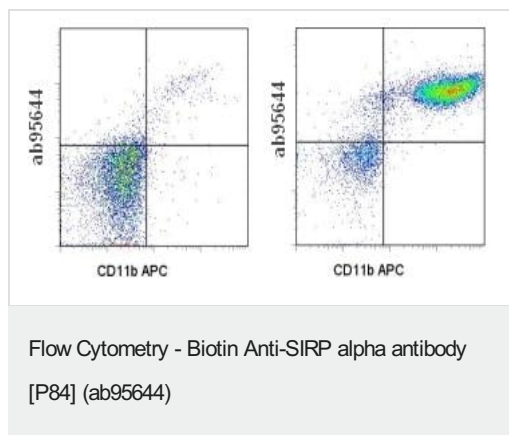
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 0.125-0.25µg for 10 ⁵⁻⁸ cells. A final volume of 100 µl is recommended for staining the cell sample.

靶标

功能	Immunoglobulin-like cell surface receptor for CD47. Acts as docking protein and induces translocation of PTPN6, PTPN11 and other binding partners from the cytosol to the plasma membrane. Supports adhesion of cerebellar neurons, neurite outgrowth and glial cell attachment. May play a key role in intracellular signaling during synaptogenesis and in synaptic function (By similarity). Involved in the negative regulation of receptor tyrosine kinase-coupled cellular responses induced by cell adhesion, growth factors or insulin. Mediates negative regulation of phagocytosis, mast cell activation and dendritic cell activation. CD47 binding prevents maturation of immature dendritic cells and inhibits cytokine production by mature dendritic cells.
组织特异性	Ubiquitous. Highly expressed in brain. Detected on myeloid cells, but not T-cells. Detected at lower levels in heart, placenta, lung, testis, ovary, colon, liver, small intestine, prostate, spleen, kidney, skeletal muscle and pancreas.
序列相似性	Contains 2 Ig-like C1-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻译后修饰	N-glycosylated. Phosphorylated on tyrosine residues in response to stimulation with EGF, growth hormone, insulin and PDGF. Dephosphorylated by PTPN11.
细胞定位	Membrane.

图片



Staining of C57BL/6 bone marrow cells with with Anti-Mouse CD11b APC and 0.125 µg of ab95644, followed by Streptavidin PE. Cells in the lymphoid (left) or myeloid (right) gates were used for analysis.

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

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