

Biotin Anti-CD147 antibody [MEM-M6/1] ab21898

1 图像

概述

产品名称	生物素Anti-CD147抗体[MEM-M6/1]
描述	生物素小鼠单克隆抗体[MEM-M6/1] to CD147
宿主	Mouse
偶联物	Biotin
经测试应用	适用于: IP, WB, Flow Cyt
种属反应性	与反应: Human
免疫原	Recombinant full length protein (Human): Protein A CR purified soluble recombinant form of CD147, CD147Rg, which consists of the cDNA coding for the hinge region, CH2 and CH3 domain of human IgG1 (CD147Rg is secreted by transfectants as a dimer).
表位	The epitope is localised in the N terminal Ig domain (D1) of CD147 antigen.
阳性对照	Flow cyt: human peripheral blood
常规说明	<p>ab21898 is a high-affinity antibody capable of binding to unstimulated peripheral blood T cells.</p> <p>The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.</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 -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide

	Constituent: PBS
纯度	Protein G purified
纯化说明	The purified antibody is conjugated with biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.
Primary antibody说明	ab21898 is a high-affinity antibody capable of binding to unstimulated peripheral blood T cells.
克隆	单克隆
克隆编号	MEM-M6/1
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab21898于以下的经测试应用

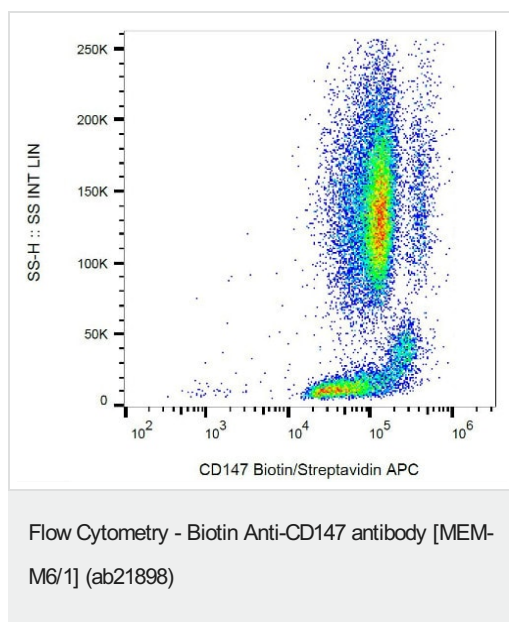
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
Flow Cyt		Use a concentration of 8 µg/ml. ab18434 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

功能	Plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. Stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPS). May target monocarboxylate transporters SLC16A1, SLC16A3 and SLC16A8 to plasma membranes of retinal pigment epithelium and neural retina. Seems to be a receptor for oligomannosidic glycans. In vitro, promotes outgrowth of astrocytic processes.
组织特异性	Present only in vascular endothelium in non-neoplastic regions of the brain, whereas it is present in tumor cells but not in proliferating blood vessels in malignant gliomas.
序列相似性	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻译后修饰	N-glycosylated.
细胞定位	Cell membrane. Melanosome. Colocalizes with SLC16A1 and SLC16A8 (By similarity). Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

图片



Flow Cytometry analysis of Human peripheral blood cells labeling CD147 with Anti-CD147 antibody [MEM-M6/1] (Biotin) (ab21898).

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

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