

# FITC Anti-CD97 antibody [MEM-180] ab23490

[2 References](#) [1 图像](#)

### 概述

产品名称	FITC荧光Anti-CD97抗体[MEM-180]
描述	FITC荧光小鼠单克隆抗体[MEM-180] to CD97
宿主	Mouse
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	ab23490 recognises the human CD97 cell surface antigen, a 74-89kD glycoprotein expressed by monocytes and activated lymphocytes.
经测试应用	<b>适用于:</b> Flow Cyt
种属反应性	<b>与反应:</b> Human
免疫原	PHA-activated PBL.
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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	pH: 7.40 Preservative: 0.09% Sodium azide Constituents: PBS, 1% BSA
纯度	Protein G purified
克隆	单克隆
克隆编号	MEM-180
同种型	IgG1

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab23490于以下的经测试应用

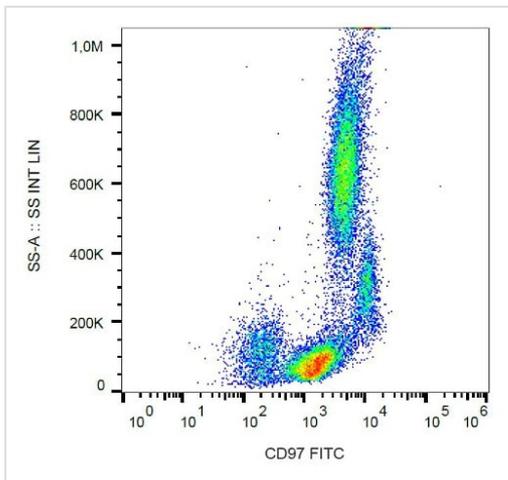
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use 20µl for 10 <sup>6</sup> cells. <b>ab91356</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

**靶标**

<b>功能</b>	Receptor potentially involved in both adhesion and signaling processes early after leukocyte activation. Plays an essential role in leukocyte migration.
<b>组织特异性</b>	Broadly expressed, found on most hematopoietic cells, including activated lymphocytes, monocytes, macrophages, dendritic cells, and granulocytes. Expressed also abundantly by smooth muscle cells. Expressed in thyroid, colorectal, gastric, esophageal and pancreatic carcinomas too. Expression are increased under inflammatory conditions in the CNS of multiple sclerosis and in synovial tissue of patients with rheumatoid arthritis. Increased expression of CD97 in the synovium is accompanied by detectable levels of soluble CD97 in the synovial fluid.
<b>序列相似性</b>	Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily. Contains 5 EGF-like domains. Contains 1 GPS domain.
<b>结构域</b>	The first two EGF domains mediate the interaction with DAF. A third tandemly arranged EGF domain is necessary for the structural integrity of the binding region. Binding to chondroitin sulfate is mediated by the fourth EGF domain.
<b>翻译后修饰</b>	Proteolytically cleaved into 2 subunits, an extracellular alpha subunit and a seven-transmembrane subunit.
<b>细胞定位</b>	Cell membrane and Secreted > extracellular space.

**图片**



Flow Cytometry analysis of human peripheral blood cells labeling CD97 with Anti-CD97 antibody [MEM-180] (FITC) (ab23490).

Flow Cytometry - FITC Anti-CD97 antibody [MEM-180] (ab23490)

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

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