

## 2 References 画像数 1

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.40 Preservative: 0.09% Sodium azide Constituents: PBS, 1% BSA
精製度	Protein G purified
ポリモノ	モノクローナル
クローン名	MEM-180
アイソタイプ	IgG1

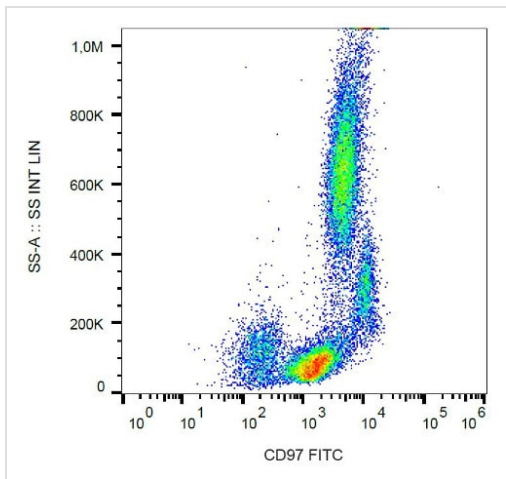
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アプリケーション	Abreviews	特記事項
Flow Cyt		Use 20µl for 10 <sup>6</sup> cells. <b>ab91356</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## ターゲット情報

機能	Receptor potentially involved in both adhesion and signaling processes early after leukocyte activation. Plays an essential role in leukocyte migration.
組織特異性	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.
配列類似性	Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily. Contains 5 EGF-like domains. Contains 1 GPS domain.
ドメイン	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.
翻訳後修飾	Proteolytically cleaved into 2 subunits, an extracellular alpha subunit and a seven-transmembrane subunit.
細胞内局在	Cell membrane and Secreted > extracellular space.

## 画像



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)

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