

FITC Anti-CD9 antibody [MEM-61] ab18241

3 References [画像数 2](#)

製品の概要

製品名	FITC Anti-CD9 antibody [MEM-61]
製品の詳細	FITC Mouse monoclonal [MEM-61] to CD9
由来種	Mouse
標識	FITC. Ex: 493nm, Em: 528nm
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human
免疫原	Tissue, cells or virus corresponding to Human CD9. Pre-B cell line NALM6
エピトープ	The antibody recognizes an epitope on second extracellular domain (EC2) of CD9 antigen, a 24 kDa protein belonging to tetraspans family (TM4SF).
ポジティブ・コントロール	Flow Cyt: Human peripheral blood.
特記事項	<p>The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC and adjusted for direct use.</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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituents: PBS, BSA</p>
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	MEM-61

アプリケーション

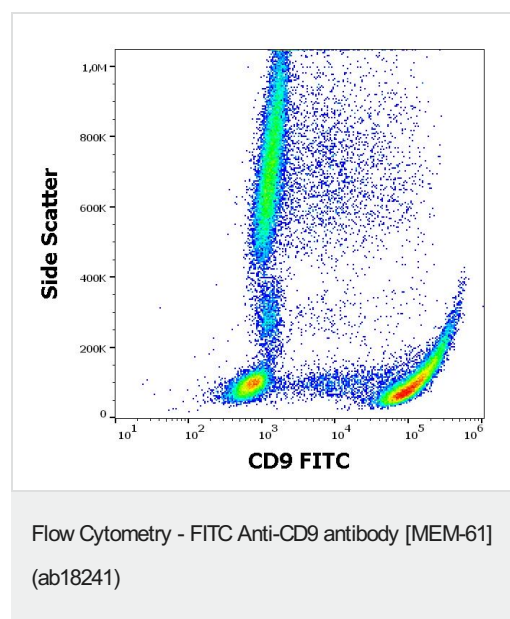
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab18241の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration. 20 µL reagent / 100 µL of whole blood or 10 ⁶ cells in a suspension.

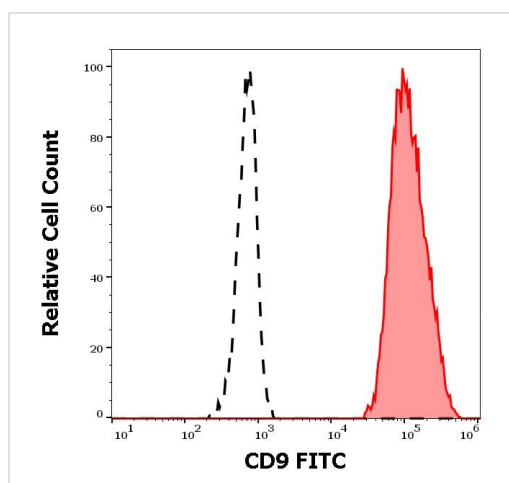
ターゲット情報

機能	Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion.
組織特異性	Expressed by a variety of hematopoietic and epithelial cells.
配列類似性	Belongs to the tetraspanin (TM4SF) family.
翻訳後修飾	Protein exists in three forms with molecular masses between 22 and 27 kDa, and is known to carry covalently linked fatty acids.
細胞内局在	Membrane.

画像



Flow cytometry surface staining pattern of human peripheral whole blood stained labeling CD9 with ab18241 (20 µl reagent / 100 µl of peripheral whole blood).



Flow Cytometry - FITC Anti-CD9 antibody [MEM-61]
(ab18241)

Flow cytometry surface staining pattern of human peripheral whole blood stained labeling CD9 with ab18241 (20 µl reagent / 100 µl of peripheral whole blood). Histogram showing separation of CD9 positive thrombocytes (red-filled) from CD9 negative lymphocytes (black-dashed).

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