

# Anti-SLAM / CD150 antibody [9D1] - Low endotoxin, Azide free ab174599

画像数 1

### 製品の概要

製品名	Anti-SLAM / CD150 antibody [9D1] - Low endotoxin, Azide free
製品の詳細	Rat monoclonal [9D1] to SLAM / CD150 - Low endotoxin, Azide free
由来種	Rat
アプリケーション	<b>適用あり:</b> Flow Cyt
種交差性	<b>交差種:</b> Mouse
免疫原	The details of the immunogen for this antibody are not available.
ポジティブ・コントロール	Mouse thymic and splenic cell suspensions (C57Bl/6 splenocytes).
特記事項	<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>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2
キャリア・フリー	はい
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	9D1
アイソタイプ	IgG1

アプリケーション

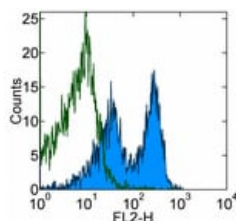
**The Abpromise guarantee**      **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab174599の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 0.5-1µg for 10 <sup>5-8</sup> cells. (Final test volume = 100 µL). <u><b>ab18407</b></u> - Rat monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## ターゲット情報

機能	High-affinity self-ligand important in bidirectional T-cell to B-cell stimulation. SLAM-induced signal-transduction events in T-lymphocytes are different from those in B-cells. Two modes of SLAM signaling are likely to exist: one in which the inhibitor SH2D1A acts as a negative regulator and another in which protein-tyrosine phosphatase 2C (PTPN11)-dependent signal transduction operates.
組織特異性	Constitutively expressed on peripheral blood memory T-cells, T-cell clones, immature thymocytes and a proportion of B-cells, and is rapidly induced on naive T-cells after activation.
配列類似性	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
ドメイン	The most membrane-proximal SH2-binding motif interacts with SH2 domain of SH2D1A and does not need to be phosphorylated on tyrosine residues.
翻訳後修飾	Phosphorylated by FYN.
細胞内局在	Cell membrane. Present on the surface of B-cells and T-cells.

## 画像



Flow cytometry analysis of C57Bl/6 splenocytes labeling SLAM / CD150 using ab174599 (blue histogram) at 0.5 µg, or purified Rat IgG1 kappa Isotype Control (open histogram) at 0.5 µg; followed by an anti-Rat IgG Biotin and Streptavidin PE. Cells in the lymphocyte gate were used for analysis.

Flow Cytometry - Anti-SLAM / CD150 antibody  
 [9D1] - Low endotoxin, Azide free (ab174599)

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

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