

# Anti-Integrin alpha 5 antibody [5H10-27 (MFR5)] ab25251

★★★★★ [2 Abreviews](#) [9 References](#)

### 製品の概要

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製品名	Anti-Integrin alpha 5 antibody [5H10-27 (MFR5)]
製品の詳細	Rat monoclonal [5H10-27 (MFR5)] to Integrin alpha 5
由来種	Rat
特異性	ab25251 is specific for the alpha 5 subunit of the integrin alpha 5 beta 1 fibronectin receptor.
アプリケーション	<b>適用あり:</b> ICC/IF, IHC-Fr, Flow Cyt, Functional Studies
種交差性	<b>交差種:</b> Mouse
免疫原	Tissue, cells or virus corresponding to Mouse Integrin alpha 5. C57BL/6 x A/J F1 mouse mast cell line MC/9

### 特記事項

Soluble ab25251 inhibits VLA5-mediated functions in vitro. Immobilized ab25251 has also been demonstrated to co-stimulate the proliferative response of CD8+ T cells to plate-bound antiCD3 monoclonal antibody.

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.

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

### 製品の特性

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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: 8.20 Constituent: 100% Borate buffered saline
一次抗体 備考	Soluble ab25251 inhibits VLA5-mediated functions in vitro. Immobilized ab25251 has also been demonstrated to co-stimulate the proliferative response of CD8+ T cells to plate-bound antiCD3 monoclonal antibody.
ポリ/モノ	モノクローナル

クローン名	5H10-27 (MFR5)
アイソタイプ	IgG2a
軽鎖の種類	kappa

## 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ab25251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
ICC/IF	★★★★☆ (2)	Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. Use up to 1ug/10 <sup>6</sup> cells. <b>ab18450</b> - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
Functional Studies		Use at an assay dependent concentration. T-cell co-stimulation, In vitro blocking of adhesion.

## ターゲット情報

機能	Integrin alpha-5/beta-1 is a receptor for fibronectin and fibrinogen. It recognizes the sequence R-G-D in its ligands. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.
配列類似性	Belongs to the integrin alpha chain family. Contains 7 FG-GAP repeats.
細胞内局在	Membrane.

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

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