

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 21, 2025

Rat Anti-Integrin alpha5beta1 (VLA5) Monoclonal antibody, Unconjugated, Clone bmb5

RRID:AB_94626

Type: Antibody

Proper Citation

(Millipore Cat# MAB2514, RRID:AB_94626)

Antibody Information

URL: http://antibodyregistry.org/AB_94626

Proper Citation: (Millipore Cat# MAB2514, RRID:AB_94626)

Target Antigen: Integrin alpha5beta1 (VLA5)

Host Organism: rat

Clonality: monoclonal

Comments: seller recommendations: Blocking/Neutralize; Flow Cytometry; Immunoprecipitation; Flow Cytometry, Immunoprecipitation

Antibody Name: Rat Anti-Integrin alpha5beta1 (VLA5) Monoclonal antibody, Unconjugated, Clone bmb5

Description: This monoclonal targets Integrin alpha5beta1 (VLA5)

Target Organism: mouse

Clone ID: Clone BMB5

Antibody ID: AB_94626

Vendor: Millipore

Catalog Number: MAB2514

Record Creation Time: 20231110T042407+0000

Record Last Update: 20241114T233823+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Integrin alpha5beta1 (VLA5) Monoclonal antibody, Unconjugated, Clone bmb5.

No alerts have been found for Rat Anti-Integrin alpha5beta1 (VLA5) Monoclonal antibody, Unconjugated, Clone bmb5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Dimitrov J, et al. (2024) Dynamic roles of neutrophil extracellular traps in cancer cell adhesion and activation of Notch 1-mediated epithelial-to-mesenchymal transition in EGFR-driven lung cancer cells. *Frontiers in immunology*, 15, 1470620.

Zhang Y, et al. (2021) The Amot/integrin protein complex transmits mechanical forces required for vascular expansion. *Cell reports*, 36(8), 109616.

Takano M, et al. (2021) ANGPTL2 Promotes Inflammation via Integrin $\alpha 5 \beta 1$ in Chondrocytes. *Cartilage*, 13(2_suppl), 885S.

Alva-Murillo N, et al. (2017) Sodium Octanoate Modulates the Innate Immune Response of Bovine Mammary Epithelial Cells through the TLR2/P38/JNK/ERK1/2 Pathway: Implications during *Staphylococcus aureus* Internalization. *Frontiers in cellular and infection microbiology*, 7, 78.