

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

ITGAM/CD11B (D6X1N) Rabbit mAb

RRID:AB_2799357

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 49420, RRID:AB_2799357

Antibody Information

URL: http://antibodyregistry.org/AB_2799357

Proper Citation: Cell Signaling Technology Cat# 49420, RRID:AB_2799357

Target Antigen: ITGAM

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-Bond, IHC-P

Antibody Name: ITGAM/CD11B (D6X1N) Rabbit mAb

Description: This monoclonal targets ITGAM

Target Organism: h

Clone ID: Clone D6X1N

Antibody ID: AB_2799357

Vendor: Cell Signaling Technology

Catalog Number: 49420

Record Creation Time: 20250820T001657+0000

Record Last Update: 20250820T075128+0000

Ratings and Alerts

No rating or validation information has been found for ITGAM/CD11B (D6X1N) Rabbit mAb.

No alerts have been found for ITGAM/CD11B (D6X1N) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Guo H, et al. (2026) MAVS signaling exacerbates chondrocytes extracellular matrix degradation in osteoarthritis. *Cell reports*, 45(1), 116778.

Zitti B, et al. (2026) Positioning and reversible suppression of CCR7+ dendritic cells in perivascular tumor niches shape cancer immunity. *Immunity*, 59(1), 161.

Blidner AG, et al. (2025) Glycosylation-driven programs coordinate immunoregulatory and pro-angiogenic functions of myeloid-derived suppressor cells. *Immunity*, 58(6), 1553.

Liu HM, et al. (2025) Neoadjuvant immunotherapy with or without chemotherapy in locally advanced oral squamous cell carcinoma: Randomized, two-arm, phase 2 trial. *Cell reports. Medicine*, 6(2), 101930.

Delaporte M, et al. (2025) Protocol for studying the immune microenvironment of human hepatocellular carcinoma by Cell DIVE multiplex immunofluorescence imaging. *STAR protocols*, 6(3), 103946.

Murimwa GZ, et al. (2025) SMAD4 Deficiency Promotes Pancreatic Cancer Progression and Confers Susceptibility to TGF β Inhibition. *Cancer research*, 85(16), 2987.

Xing R, et al. (2025) Enhanced formation of tertiary lymphoid structures shapes the anti-tumor microenvironment in hepatocellular carcinoma after FOLFOX-HAIC therapy. *Cell reports. Medicine*, 6(9), 102298.

Wu Y, et al. (2023) Toll-like receptor 4 and CD11b expressed on microglia coordinate eradication of *Candida albicans* cerebral mycosis. *Cell reports*, 42(10), 113240.

Yousuf S, et al. (2023) Spatially Resolved Multi-Omics Single-Cell Analyses Inform Mechanisms of Immune Dysfunction in Pancreatic Cancer. *Gastroenterology*, 165(4), 891.

Liu Y, et al. (2021) Plasmalogen attenuates the development of hepatic steatosis and cognitive deficit through mechanism involving p75NTR inhibition. *Redox biology*, 43, 102002.