

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 3, 2025

LYVE1 Monoclonal Antibody (ALY7), eBioscience

RRID:AB_1633414

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 14-0443-82, RRID:AB_1633414)

Antibody Information

URL: http://antibodyregistry.org/AB_1633414

Proper Citation: (Thermo Fisher Scientific Cat# 14-0443-82, RRID:AB_1633414)

Target Antigen: LYVE1

Host Organism: rat

Clonality: monoclonal

Comments: Applications: IHC (F) (Assay-Dependent), Flow (0.125 µg/Test), ICC/IF (Assay-Dependent)

Consolidation on 1/2020: AB_1633414, AB_10427109

Antibody Name: LYVE1 Monoclonal Antibody (ALY7), eBioscience

Description: This monoclonal targets LYVE1

Target Organism: mouse

Clone ID: Clone ALY7

Antibody ID: AB_1633414

Vendor: Thermo Fisher Scientific

Catalog Number: 14-0443-82

Record Creation Time: 20231110T073323+0000

Record Last Update: 20241115T033648+0000

Ratings and Alerts

No rating or validation information has been found for LYVE1 Monoclonal Antibody (ALY7), eBioscience.

No alerts have been found for LYVE1 Monoclonal Antibody (ALY7), eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Jiang Z, et al. (2024) Microbial-Dependent Recruitment of Immature Myeloid Cells Promotes Intestinal Regeneration. Cellular and molecular gastroenterology and hepatology, 17(3), 321.

Miao J, et al. (2024) Single-nucleus transcriptomics reveal cardiac cell type-specific diversification in metabolic disease transgenic pigs. iScience, 27(6), 110015.

Hattori Y, et al. (2023) CD206+ macrophages transventricularly infiltrate the early embryonic cerebral wall to differentiate into microglia. Cell reports, 42(2), 112092.

Pokrajac NT, et al. (2023) Meningeal macrophages inhibit chemokine signaling in pre-tumor cells to suppress mouse medulloblastoma initiation. Developmental cell, 58(20), 2015.

Ma L, et al. (2023) Skull progenitor cell-driven meningeal lymphatic restoration improves neurocognitive functions in craniosynostosis. Cell stem cell, 30(11), 1472.

Finlay CM, et al. (2023) T helper 2 cells control monocyte to tissue-resident macrophage differentiation during nematode infection of the pleural cavity. Immunity, 56(5), 1064.

De Vlaminck K, et al. (2022) Differential plasticity and fate of brain-resident and recruited macrophages during the onset and resolution of neuroinflammation. Immunity, 55(11), 2085.

Goto N, et al. (2022) Lymphatics and fibroblasts support intestinal stem cells in homeostasis and injury. Cell stem cell, 29(8), 1246.

Niec RE, et al. (2022) Lymphatics act as a signaling hub to regulate intestinal stem cell activity. Cell stem cell, 29(7), 1067.

Palikuqi B, et al. (2022) Lymphangiocrine signals are required for proper intestinal repair after cytotoxic injury. Cell stem cell, 29(8), 1262.

Menzel L, et al. (2021) Lymphocyte access to lymphoma is impaired by high endothelial venule regression. *Cell reports*, 37(4), 109878.

Okuniewska M, et al. (2021) SPNS2 enables T cell egress from lymph nodes during an immune response. *Cell reports*, 36(2), 109368.

Sun Y, et al. (2021) Sarm1-mediated neurodegeneration within the enteric nervous system protects against local inflammation of the colon. *Protein & cell*, 12(8), 621.

Liu T, et al. (2020) Local sympathetic innervations modulate the lung innate immune responses. *Science advances*, 6(20), eaay1497.

Simmons S, et al. (2019) High-endothelial cell-derived S1P regulates dendritic cell localization and vascular integrity in the lymph node. *eLife*, 8.

Zhou N, et al. (2019) Transcriptional mechanism of IRF8 and PU.1 governs microglial activation in neurodegenerative condition. *Protein & cell*, 10(2), 87.

Macdougall CE, et al. (2018) Visceral Adipose Tissue Immune Homeostasis Is Regulated by the Crosstalk between Adipocytes and Dendritic Cell Subsets. *Cell metabolism*, 27(3), 588.