

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 3, 2024

## Alexa Fluor(R) 647 anti-mouse Ly-51

RRID:AB\_2099613

Type: Antibody

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### Proper Citation

(BioLegend Cat# 108312 (also 108311), RRID:AB\_2099613)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2099613](http://antibodyregistry.org/AB_2099613)

**Proper Citation:** (BioLegend Cat# 108312 (also 108311), RRID:AB\_2099613)

**Target Antigen:** Ly-51

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** Alexa Fluor(R) 647 anti-mouse Ly-51

**Description:** This monoclonal targets Ly-51

**Target Organism:** mouse

**Clone ID:** Clone 6C3

**Antibody ID:** AB\_2099613

**Vendor:** BioLegend

**Catalog Number:** 108312 (also 108311)

**Alternative Catalog Numbers:** 108311

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### Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 647 anti-mouse Ly-51.

No alerts have been found for Alexa Fluor(R) 647 anti-mouse Ly-51.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Ohigashi I, et al. (2024) Developmental conversion of thymocyte-attracting cells into self-antigen-displaying cells in embryonic thymus medulla epithelium. eLife, 12.

Fujimori S, et al. (2022) Fine-tuning of  $\beta$ -catenin in mouse thymic epithelial cells is required for postnatal T-cell development. eLife, 11.

Miyao T, et al. (2022) Integrative analysis of scRNA-seq and scATAC-seq revealed transit-amplifying thymic epithelial cells expressing autoimmune regulator. eLife, 11.

Liang Z, et al. (2022) The proprotein convertase furin regulates the development of thymic epithelial cells to ensure central immune tolerance. iScience, 25(10), 105233.

Ohigashi I, et al. (2021) Specific impact of  $\beta$ 5t on proteasome subunit composition in cortical thymic epithelial cells. Cell reports, 36(10), 109657.

Tsukasaki M, et al. (2020) OPG Production Matters Where It Happened. Cell reports, 32(10), 108124.

Ohigashi I, et al. (2019) Trans-omics Impact of Thymoproteasome in Cortical Thymic Epithelial Cells. Cell reports, 29(9), 2901.