

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 27, 2025

## Brilliant Violet 650™ anti-mouse TCR ? chain

RRID:AB\_2810348

Type: Antibody

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### Proper Citation

(BioLegend Cat# 109251, RRID:AB\_2810348)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2810348](http://antibodyregistry.org/AB_2810348)

**Proper Citation:** (BioLegend Cat# 109251, RRID:AB\_2810348)

**Target Antigen:** TCR beta chain

**Host Organism:** armenian hamster

**Clonality:** monoclonal

**Comments:** Applications: FC

**Antibody Name:** Brilliant Violet 650™ anti-mouse TCR ? chain

**Description:** This monoclonal targets TCR beta chain

**Target Organism:** mouse

**Clone ID:** Clone H57-597

**Antibody ID:** AB\_2810348

**Vendor:** BioLegend

**Catalog Number:** 109251

**Record Creation Time:** 20231110T032647+0000

**Record Last Update:** 20240725T011105+0000

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### Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 650™ anti-mouse TCR ? chain.

No alerts have been found for Brilliant Violet 650™ anti-mouse TCR ? chain.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Memon D, et al. (2024) Clinical and molecular features of acquired resistance to immunotherapy in non-small cell lung cancer. Cancer cell, 42(2), 209.

Buquicchio FA, et al. (2024) Distinct epigenomic landscapes underlie tissue-specific memory T cell differentiation. Immunity, 57(9), 2202.

Dean JW, et al. (2023) The aryl hydrocarbon receptor cell intrinsically promotes resident memory CD8+ T cell differentiation and function. Cell reports, 42(1), 111963.

Funk MC, et al. (2023) Aged intestinal stem cells propagate cell-intrinsic sources of inflammaging in mice. Developmental cell, 58(24), 2914.

Gregoire C, et al. (2022) Viral infection engenders bona fide and bystander subsets of lung-resident memory B cells through a permissive mechanism. Immunity, 55(7), 1216.

Chen W, et al. (2022) Chronic type I interferon signaling promotes lipid-peroxidation-driven terminal CD8+ T cell exhaustion and curtails anti-PD-1 efficacy. Cell reports, 41(7), 111647.