

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 18, 2025

Ig, I1, I2, & I3 light chain

RRID:AB_394854

Type: Antibody

Proper Citation

(BD Biosciences Cat# 553434, RRID:AB_394854)

Antibody Information

URL: http://antibodyregistry.org/AB_394854

Proper Citation: (BD Biosciences Cat# 553434, RRID:AB_394854)

Target Antigen: Ig, ?1, ?2, & ?3 Light Chain

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Ig, I1, I2, & I3 light chain

Description: This monoclonal targets Ig, ?1, ?2, & ?3 Light Chain

Target Organism: mouse

Antibody ID: AB_394854

Vendor: BD Biosciences

Catalog Number: 553434

Record Creation Time: 20241016T220830+0000

Record Last Update: 20241016T221627+0000

Ratings and Alerts

No rating or validation information has been found for Ig, I1, I2, & I3 light chain.

No alerts have been found for Ig, I1, I2, & I3 light chain.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Schiepers A, et al. (2024) Opposing effects of pre-existing antibody and memory T cell help on the dynamics of recall germinal centers. *Immunity*, 57(7), 1618.

Pioli KT, et al. (2023) Thymus antibody-secreting cells possess an interferon gene signature and are preferentially expanded in young female mice. *iScience*, 26(3), 106223.

Yeh CH, et al. (2022) Primary germinal center-resident T follicular helper cells are a physiologically distinct subset of CXCR5^{hi}PD-1^{hi} T follicular helper cells. *Immunity*, 55(2), 272.

Sangesland M, et al. (2022) Allelic polymorphism controls autoreactivity and vaccine elicitation of human broadly neutralizing antibodies against influenza virus. *Immunity*, 55(9), 1693.

Worth AN, et al. (2022) Receptor editing constrains development of phosphatidyl choline-specific B cells in VH12-transgenic mice. *Cell reports*, 39(11), 110899.