# Resource Summary Report

Generated by RRID on Jul 28, 2026

## BV421 Rat Anti-Mouse CD5 Clone 53-7.3

RRID:AB_2737758
Type: Antibody

### Proper Citation

BD Biosciences Cat# 562739, RRID:AB_2737758

### Antibody Information

**URL:** http://antibodyregistry.org/AB_2737758

**Proper Citation:** BD Biosciences Cat# 562739, RRID:AB_2737758

**Target Antigen:** CD5

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry
Info: Used by Czech Centre for Phenogenomics

**Antibody Name:** BV421 Rat Anti-Mouse CD5 Clone 53-7.3

**Description:** This monoclonal targets CD5

**Target Organism:** mouse

**Clone ID:** Clone 53-7.3

**Antibody ID:** AB_2737758

**Vendor:** BD Biosciences

**Catalog Number:** 562739

**Record Creation Time:** 20250820T012018+0000

**Record Last Update:** 20250820T103951+0000

### Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics https://www.phenogenomics.cz/

No alerts have been found for BV421 Rat Anti-Mouse CD5 Clone 53-7.3.

## Data and Source Information

**Source:** Antibody Registry

## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID .

Corral D, et al. (2025) Mammary intraepithelial lymphocytes promote lactogenesis and offspring fitness. Cell, 188(6), 1662.

Archer D, et al. (2025) A secondary metabolite of Limosilactobacillusreuteri R2lc drives strain-specific pathology in a spontaneous mouse model of multiple sclerosis. Cell reports, 44(3), 115321.

Vergani S, et al. (2022) A self-sustaining layer of early-life-origin B cells drives steady-state IgA responses in the adult gut. Immunity, 55(10), 1829.

Lutes LK, et al. (2021) T cell self-reactivity during thymic development dictates the timing of positive selection. eLife, 10.

Søndergaard E, et al. (2019) ERG Controls B Cell Development by Promoting Igh V-to-DJ Recombination. Cell reports, 29(9), 2756.

Säwen P, et al. (2018) Murine HSCs contribute actively to native hematopoiesis but with reduced differentiation capacity upon aging. eLife, 7.