

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

Rat Anti-CD5 Monoclonal Antibody, Biotin Conjugated, Clone 53-7.3

RRID:AB_394556

Type: Antibody

Proper Citation

BD Biosciences Cat# 553018, RRID:AB_394556

Antibody Information

URL: http://antibodyregistry.org/AB_394556

Proper Citation: BD Biosciences Cat# 553018, RRID:AB_394556

Target Antigen: CD5

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Rat Anti-CD5 Monoclonal Antibody, Biotin Conjugated, Clone 53-7.3

Description: This monoclonal targets CD5

Target Organism: mouse

Clone ID: 53-7.3

Antibody ID: AB_394556

Vendor: BD Biosciences

Catalog Number: 553018

Record Creation Time: 20231110T044633+0000

Record Last Update: 20260829T075321+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD5 Monoclonal Antibody, Biotin Conjugated, Clone 53-7.3.

No alerts have been found for Rat Anti-CD5 Monoclonal Antibody, Biotin Conjugated, Clone 53-7.3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ziogas A, et al. (2025) Long-term histone lactylation connects metabolic and epigenetic rewiring in innate immune memory. *Cell*, 188(11), 2992.

Osaki M, et al. (2025) Soluble CTLA-4 regulates immune homeostasis and promotes resolution of inflammation by suppressing type 1 but allowing type 2 immunity. *Immunity*, 58(4), 889.

Lin X, et al. (2024) Inactive Parp2 causes Tp53-dependent lethal anemia by blocking replication-associated nick ligation in erythroblasts. *Molecular cell*, 84(20), 3916.

Sá da Bandeira D, et al. (2022) PDGFR⁺ cells play a dual role as hematopoietic precursors and niche cells during mouse ontogeny. *Cell reports*, 40(3), 111114.