

# Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

## Rat Anti-CD5 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 53-7.3

RRID:AB\_394560

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 553022, RRID:AB\_394560

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_394560](http://antibodyregistry.org/AB_394560)

**Proper Citation:** BD Biosciences Cat# 553022, RRID:AB\_394560

**Target Antigen:** CD5

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

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

**Description:** This monoclonal targets CD5

**Target Organism:** mouse

**Clone ID:** 53-7.3

**Antibody ID:** AB\_394560

**Vendor:** BD Biosciences

**Catalog Number:** 553022

**Record Creation Time:** 20250820T060515+0000

**Record Last Update:** 20250820T231547+0000

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### Ratings and Alerts

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

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

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Van Der Byl W, et al. (2024) The CD8+ T cell tolerance checkpoint triggers a distinct differentiation state defined by protein translation defects. Immunity, 57(6), 1324.

Muñoz-Ruiz M, et al. (2023) IFN- $\gamma$ -dependent interactions between tissue-intrinsic  $\gamma\gamma$  T cells and tissue-infiltrating CD8 T cells limit allergic contact dermatitis. The Journal of allergy and clinical immunology, 152(6), 1520.

Shikatani EA, et al. (2019) c-Myb Exacerbates Atherosclerosis through Regulation of Protective IgM-Producing Antibody-Secreting Cells. Cell reports, 27(8), 2304.