

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Armenian Hamster Anti-Mouse TCR b Chain Monoclonal Antibody, PE-Cy7 Conjugated, Clone H57-597

RRID:AB_1937310

Type: Antibody

Proper Citation

BD Biosciences Cat# 560729, RRID:AB_1937310

Antibody Information

URL: http://antibodyregistry.org/AB_1937310

Proper Citation: BD Biosciences Cat# 560729, RRID:AB_1937310

Target Antigen: TCR β Chain

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Armenian Hamster Anti-Mouse TCR β Chain Monoclonal Antibody, PE-Cy7 Conjugated, Clone H57-597

Description: This monoclonal targets TCR β Chain

Target Organism: mouse

Clone ID: Clone H57-597

Antibody ID: AB_1937310

Vendor: BD Biosciences

Catalog Number: 560729

Record Creation Time: 20250820T042226+0000

Record Last Update: 20250820T184757+0000

Ratings and Alerts

No rating or validation information has been found for Armenian Hamster Anti-Mouse TCR b Chain Monoclonal Antibody, PE-Cy7 Conjugated, Clone H57-597.

No alerts have been found for Armenian Hamster Anti-Mouse TCR b Chain Monoclonal Antibody, PE-Cy7 Conjugated, Clone H57-597.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhang X, et al. (2025) MAIT cells protect against sterile lung injury. *Cell reports*, 44(2), 115275.

Gitlin AD, et al. (2024) N4BP1 coordinates ubiquitin-dependent crosstalk within the I κ B kinase family to limit Toll-like receptor signaling and inflammation. *Immunity*, 57(5), 973.

Vind AC, et al. (2024) The ribotoxic stress response drives acute inflammation, cell death, and epidermal thickening in UV-irradiated skin in vivo. *Molecular cell*, 84(24), 4774.

Watanabe M, et al. (2022) Antigen-presenting T cells provide critical B7 co-stimulation for thymic iNKT cell development via CD28-dependent trogocytosis. *Cell reports*, 41(9), 111731.

Lynn MA, et al. (2021) The composition of the gut microbiota following early-life antibiotic exposure affects host health and longevity in later life. *Cell reports*, 36(8), 109564.

Azoury ME, et al. (2020) Peptides Derived From Insulin Granule Proteins Are Targeted by CD8⁺ T Cells Across MHC Class I Restrictions in Humans and NOD Mice. *Diabetes*, 69(12), 2678.

Leruste A, et al. (2019) Clonally Expanded T Cells Reveal Immunogenicity of Rhabdoid Tumors. *Cancer cell*, 36(6), 597.

Vono M, et al. (2019) Maternal Antibodies Inhibit Neonatal and Infant Responses to Vaccination by Shaping the Early-Life B Cell Repertoire within Germinal Centers. *Cell reports*, 28(7), 1773.