

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

Armenian Hamster Anti-TCR V beta 8.3 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 1B3.3

RRID:AB_394980

Type: Antibody

Proper Citation

BD Biosciences Cat# 553664, RRID:AB_394980

Antibody Information

URL: http://antibodyregistry.org/AB_394980

Proper Citation: BD Biosciences Cat# 553664, RRID:AB_394980

Target Antigen: TCR V beta 8.3

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Armenian Hamster Anti-TCR V beta 8.3 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 1B3.3

Description: This monoclonal targets TCR V beta 8.3

Target Organism: mouse

Clone ID: 1B3.3

Antibody ID: AB_394980

Vendor: BD Biosciences

Catalog Number: 553664

Record Creation Time: 20250820T070114+0000

Record Last Update: 20250821T012541+0000

Ratings and Alerts

No rating or validation information has been found for Armenian Hamster Anti-TCR V beta 8.3 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 1B3.3.

No alerts have been found for Armenian Hamster Anti-TCR V beta 8.3 Monoclonal Antibody, Phycoerythrin Conjugated, Clone 1B3.3.

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 [PRECISE-TBI](#) .

Zhou X, et al. (2023) MHC class II regulation of CD8+ T cell tolerance and implications in autoimmunity and cancer immunotherapy. Cell reports, 42(11), 113452.

Gerber AN, et al. (2021) The subunits of IL-12, originating from two distinct cells, can functionally synergize to protect against pathogen dissemination in vivo. Cell reports, 37(2), 109816.

Kim S, et al. (2021) Regulation of positive and negative selection and TCR signaling during thymic T cell development by capicua. eLife, 10.

Nelson CE, et al. (2019) Robust Iterative Stimulation with Self-Antigens Overcomes CD8+ T Cell Tolerance to Self- and Tumor Antigens. Cell reports, 28(12), 3092.