

Resource Summary Report

Generated by ASWG 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 [ASWG](#) .

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.

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

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.

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.