

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

Rat Anti-CD3epsilon Monoclonal Antibody, Unconjugated, Clone CD3-12

RRID:AB_560945

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4443, RRID:AB_560945

Antibody Information

URL: http://antibodyregistry.org/AB_560945

Proper Citation: Cell Signaling Technology Cat# 4443, RRID:AB_560945

Target Antigen: CD3epsilon

Host Organism: rat

Clonality: monoclonal

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10706943, AB_560945.

Antibody Name: Rat Anti-CD3epsilon Monoclonal Antibody, Unconjugated, Clone CD3-12

Description: This monoclonal targets CD3epsilon

Target Organism: mouse, human

Clone ID: Clone CD3-12

Antibody ID: AB_560945

Vendor: Cell Signaling Technology

Catalog Number: 4443

Record Creation Time: 20250820T041815+0000

Record Last Update: 20250820T183613+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD3epsilon Monoclonal Antibody, Unconjugated, Clone CD3-12.

No alerts have been found for Rat Anti-CD3epsilon Monoclonal Antibody, Unconjugated, Clone CD3-12.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. Cell reports, 40(12), 111373.

Lanz AL, et al. (2021) Allosteric activation of T cell antigen receptor signaling by quaternary structure relaxation. Cell reports, 36(2), 109375.

Lu Y, et al. (2018) Th9 Cells Represent a Unique Subset of CD4+ T Cells Endowed with the Ability to Eradicate Advanced Tumors. Cancer cell, 33(6), 1048.