

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

CD27 Monoclonal Antibody (LG.7F9), PE, eBioscience

RRID:AB_465614

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 12-0271-82, RRID:AB_465614)

Antibody Information

URL: http://antibodyregistry.org/AB_465614

Proper Citation: (Thermo Fisher Scientific Cat# 12-0271-82, RRID:AB_465614)

Target Antigen: CD27

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_465614, AB_10114346

Antibody Name: CD27 Monoclonal Antibody (LG.7F9), PE, eBioscience

Description: This monoclonal targets CD27

Target Organism: rat, mouse, human

Clone ID: Clone LG.7F9

Antibody ID: AB_465614

Vendor: Thermo Fisher Scientific

Catalog Number: 12-0271-82

Record Creation Time: 20251213T073535+0000

Record Last Update: 20260225T230720+0000

Ratings and Alerts

No rating or validation information has been found for CD27 Monoclonal Antibody (LG.7F9), PE, eBioscience.

No alerts have been found for CD27 Monoclonal Antibody (LG.7F9), PE, eBioscience.

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](#) .

Reilly SP, et al. (2025) Unconventional CD8+ T cell surveillance of cytomegalovirus via Qa-1/HLA-E-restricted epitope recognition. Science advances, 11(51), eaea8707.

Li R, et al. (2024) Suppression of adaptive NK cell expansion by macrophage-mediated phagocytosis inhibited by 2B4-CD48. Cell reports, 43(3), 113800.

Englebert K, et al. (2024) The CD27/CD70 pathway negatively regulates visceral adipose tissue-resident Th2 cells and controls metabolic homeostasis. Cell reports, 43(3), 113824.

Nahrendorf W, et al. (2021) Inducible mechanisms of disease tolerance provide an alternative strategy of acquired immunity to malaria. eLife, 10.

Toutouchi NS, et al. (2021) Human Milk Oligosaccharide 3'-GL Improves Influenza-Specific Vaccination Responsiveness and Immunity after Deoxynivalenol Exposure in Preclinical Models. Nutrients, 13(9).

Martin MD, et al. (2020) Diverse CD8⁺ T Cell Responses to Viral Infection Revealed by the Collaborative Cross. Cell reports, 31(2), 107508.

Anderson CK, et al. (2019) Qa-1-Restricted CD8+ T Cells Can Compensate for the Absence of Conventional T Cells during Viral Infection. Cell reports, 27(2), 537.

Cousin C, et al. (2019) Persistence of Integrase-Deficient Lentiviral Vectors Correlates with the Induction of STING-Independent CD8+ T Cell Responses. Cell reports, 26(5), 1242.