

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

CD3 Monoclonal Antibody (OKT3), eFluor™ 450, eBioscience

RRID:AB_1272055

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 48-0037-42, RRID:AB_1272055)

Antibody Information

URL: http://antibodyregistry.org/AB_1272055

Proper Citation: (Thermo Fisher Scientific Cat# 48-0037-42, RRID:AB_1272055)

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1272055, AB_11041680

Antibody Name: CD3 Monoclonal Antibody (OKT3), eFluor™ 450, eBioscience

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone OKT3

Antibody ID: AB_1272055

Vendor: Thermo Fisher Scientific

Catalog Number: 48-0037-42

Record Creation Time: 20251213T073324+0000

Record Last Update: 20260225T230459+0000

Ratings and Alerts

No rating or validation information has been found for CD3 Monoclonal Antibody (OKT3), eFluor™ 450, eBioscience.

No alerts have been found for CD3 Monoclonal Antibody (OKT3), eFluor™ 450, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Mazzone L, et al. (2024) Precision microbial intervention improves social behavior but not autism severity: A pilot double-blind randomized placebo-controlled trial. *Cell host & microbe*, 32(1), 106.

Rodda LB, et al. (2022) Imprinted SARS-CoV-2-specific memory lymphocytes define hybrid immunity. *Cell*, 185(9), 1588.

Rossignol J, et al. (2022) Neuropilin-1 cooperates with PD-1 in CD8+ T cells predicting outcomes in melanoma patients treated with anti-PD1. *iScience*, 25(6), 104353.

Baliu-Piqué M, et al. (2021) Cell-density independent increased lymphocyte production and loss rates post-autologous HSCT. *eLife*, 10.

Agarwal S, et al. (2020) Human Fc Receptor-like 3 Inhibits Regulatory T Cell Function and Binds Secretory IgA. *Cell reports*, 30(5), 1292.

Leng T, et al. (2019) TCR and Inflammatory Signals Tune Human MAIT Cells to Exert Specific Tissue Repair and Effector Functions. *Cell reports*, 28(12), 3077.

Rotolo A, et al. (2018) Enhanced Anti-lymphoma Activity of CAR19-iNKT Cells Underpinned by Dual CD19 and CD1d Targeting. *Cancer cell*, 34(4), 596.