

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

CD3 Monoclonal Antibody (OKT3), Alexa Fluor™ 700, eBioscience

RRID:AB_10714978

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 56-0037-42, RRID:AB_10714978)

Antibody Information

URL: http://antibodyregistry.org/AB_10714978

Proper Citation: (Thermo Fisher Scientific Cat# 56-0037-42, RRID:AB_10714978)

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Antibody Name: CD3 Monoclonal Antibody (OKT3), Alexa Fluor™ 700, eBioscience

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone OKT3

Antibody ID: AB_10714978

Vendor: Thermo Fisher Scientific

Catalog Number: 56-0037-42

Alternative Catalog Numbers: 56-0037

Record Creation Time: 20251213T073520+0000

Record Last Update: 20260225T230634+0000

Ratings and Alerts

No rating or validation information has been found for CD3 Monoclonal Antibody (OKT3), Alexa Fluor™ 700, eBioscience.

No alerts have been found for CD3 Monoclonal Antibody (OKT3), Alexa Fluor™ 700, 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 [RRID](#) .

Liu ZY, et al. (2025) Efflux of N1-acetylspermidine from hepatoma fosters macrophage-mediated immune suppression to dampen immunotherapeutic efficacy. *Immunity*, 58(6), 1572.

Alatrash R, et al. (2025) Immunodominant structural proteins Gc and N drive T cell-mediated protection against La Crosse virus. *iScience*, 28(9), 113378.

Deimel LP, et al. (2025) Clonal expansion and diversification of germinal center and memory B cell responses to booster immunization in primates. *Cell reports*, 44(8), 116142.

Huang CX, et al. (2024) Pericancerous cross-presentation to cytotoxic T lymphocytes impairs immunotherapeutic efficacy in hepatocellular carcinoma. *Cancer cell*, 42(12), 2082.

Wu RQ, et al. (2023) Immune checkpoint therapy-elicited sialylation of IgG antibodies impairs antitumorigenic type I interferon responses in hepatocellular carcinoma. *Immunity*, 56(1), 180.

Yang JF, et al. (2023) Mitochondria-ER contact mediated by MFN2-SERCA2 interaction supports CD8+ T cell metabolic fitness and function in tumors. *Science immunology*, 8(87), eabq2424.

Lagou V, et al. (2018) Genetic Architecture of Adaptive Immune System Identifies Key Immune Regulators. *Cell reports*, 25(3), 798.