

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD4 Monoclonal Antibody (OKT4 (OKT-4)), eFluor™ 450, eBioscience

RRID:AB_2016674

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 48-0048-42, RRID:AB_2016674)

Antibody Information

URL: http://antibodyregistry.org/AB_2016674

Proper Citation: (Thermo Fisher Scientific Cat# 48-0048-42, RRID:AB_2016674)

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_2016674, AB_10522860

Antibody Name: CD4 Monoclonal Antibody (OKT4 (OKT-4)), eFluor™ 450, eBioscience

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: Clone OKT4 (OKT-4)

Antibody ID: AB_2016674

Vendor: Thermo Fisher Scientific

Catalog Number: 48-0048-42

Record Creation Time: 20251213T073454+0000

Record Last Update: 20260225T230611+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (OKT4 (OKT-4)), eFluor™ 450, eBioscience.

No alerts have been found for CD4 Monoclonal Antibody (OKT4 (OKT-4)), 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 [ASWG](#) .

Neullens CT, et al. (2026) Inflammatory CD4+ T cells can waive NRF2-dependent SLC7A11-mediated cystine uptake by using ASCT1. iScience, 29(5), 115680.

Venetz-Arenas N, et al. (2025) Development of DARPIn T cell engagers for specific targeting of tumor-associated HLA/peptide complexes. iScience, 28(12), 113926.

Hamm F, et al. (2025) DNA methylomes undergo distinct waves of remodeling during thymic T cell development and do not acquire a proliferation-induced imprint. Cell reports, 44(8), 116092.

Xu H, et al. (2024) A Prime-Boost Vaccination Approach Induces Lung Resident Memory CD8+ T Cells Derived from Central Memory T Cells That Prevent Tumor Lung Metastasis. Cancer research, 84(19), 3173.

Ortiz AM, et al. (2023) Experimental bacterial dysbiosis with consequent immune alterations increase intrarectal SIV acquisition susceptibility. Cell reports, 42(1), 112020.

Singh S, et al. (2020) Neutralizing Antibodies Protect against Oral Transmission of Lymphocryptovirus. Cell reports. Medicine, 1(3).

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.