Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD4 Monoclonal Antibody (OKT4 (OKT-4)), PE, eBioscience

RRID:AB_2016675
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 12-0048-42, RRID:AB_2016675)

Antibody Information

URL: http://antibodyregistry.org/AB_2016675

Proper Citation: (Thermo Fisher Scientific Cat# 12-0048-42, RRID:AB_2016675)

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_2016675, AB_10522441

Antibody Name: CD4 Monoclonal Antibody (OKT4 (OKT-4)), PE, eBioscience

Description: This monoclonal targets CD4

Target Organism: human

Clone ID: Clone OKT4 (OKT-4)

Antibody ID: AB_2016675

Vendor: Thermo Fisher Scientific

Catalog Number: 12-0048-42

Record Creation Time: 20251213T073241+0000

Record Last Update: 20260225T230412+0000

Ratings and Alerts

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

No alerts have been found for CD4 Monoclonal Antibody (OKT4 (OKT-4)), PE, eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 5 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.

Tuomela K, et al. (2025) TYK2 inhibition enhances Treg differentiation and function while preventing Th1 and Th17 differentiation. Cell reports. Medicine, 6(9), 102303.

Le Y, et al. (2024) VentX promotes tumor specific immunity and efficacy of immune checkpoint inhibitors. iScience, 27(1), 108731.

Le Y, et al. (2022) NF-??B-regulated VentX expression mediates tumoricidal effects of chemotherapeutics at noncytotoxic concentrations. iScience, 25(11), 105426.

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