

Resource Summary Report

Generated by [ASWG](#) on Aug 14, 2026

CD4 Monoclonal Antibody (GK1.5), eFluor™ 450, eBioscience

RRID:AB_10718403

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 48-0041-80, RRID:AB_10718403)

Antibody Information

URL: http://antibodyregistry.org/AB_10718403

Proper Citation: (Thermo Fisher Scientific Cat# 48-0041-80, RRID:AB_10718403)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow

Antibody Name: CD4 Monoclonal Antibody (GK1.5), eFluor™ 450, eBioscience

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Defining Citation: [PMID:17060376](#), [PMID:18263815](#)

Antibody ID: AB_10718403

Vendor: Thermo Fisher Scientific

Catalog Number: 48-0041-80

Alternative Catalog Numbers: 48-0041

Record Creation Time: 20251213T073719+0000

Record Last Update: 20260225T230901+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (GK1.5), eFluor™ 450, eBioscience.

No alerts have been found for CD4 Monoclonal Antibody (GK1.5), eFluor™ 450, 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](#) .

Chen H, et al. (2025) Postprandial parasympathetic signals promote lung type 2 immunity. *Neuron*, 113(5), 670.

Burrows K, et al. (2025) A gut commensal protozoan determines respiratory disease outcomes by shaping pulmonary immunity. *Cell*, 188(2), 316.

Ren G, et al. (2022) Transcription factors TCF-1 and GATA3 are key factors for the epigenetic priming of early innate lymphoid progenitors toward distinct cell fates. *Immunity*, 55(8), 1402.

Buchan SL, et al. (2018) Antibodies to Costimulatory Receptor 4-1BB Enhance Anti-tumor Immunity via T Regulatory Cell Depletion and Promotion of CD8 T Cell Effector Function. *Immunity*, 49(5), 958.

Wang M, et al. (2018) Gain-of-Function Mutation of Card14 Leads to Spontaneous Psoriasis-like Skin Inflammation through Enhanced Keratinocyte Response to IL-17A. *Immunity*, 49(1), 66.