

Resource Summary Report

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CD4 Monoclonal Antibody (GK1.5), Alexa Fluor™ 488, eBioscience

RRID:AB_469893

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 53-0041-82, RRID:AB_469893)

Antibody Information

URL: http://antibodyregistry.org/AB_469893

Proper Citation: (Thermo Fisher Scientific Cat# 53-0041-82, RRID:AB_469893)

Target Antigen: CD4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_469893, AB_10116692

Antibody Name: CD4 Monoclonal Antibody (GK1.5), Alexa Fluor™ 488, eBioscience

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: Clone GK1.5

Antibody ID: AB_469893

Vendor: Thermo Fisher Scientific

Catalog Number: 53-0041-82

Record Creation Time: 20251213T073608+0000

Record Last Update: 20260225T230730+0000

Ratings and Alerts

No rating or validation information has been found for CD4 Monoclonal Antibody (GK1.5), Alexa Fluor™ 488, eBioscience.

No alerts have been found for CD4 Monoclonal Antibody (GK1.5), Alexa Fluor™ 488, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Blackmer-Raynolds L, et al. (2026) Indigenous gut microbes modulate neural cell state and neurodegenerative disease susceptibility. Cell systems, 17(2), 101481.

Strachowska M, et al. (2023) I-CBP112 declines overexpression of ATP-binding cassette transporters and sensitized drug-resistant MDA-MB-231 and A549 cell lines to chemotherapy drugs. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 168, 115798.

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. Cell reports, 40(12), 111373.

Sugiura A, et al. (2022) MTHFD2 is a metabolic checkpoint controlling effector and regulatory T cell fate and function. Immunity, 55(1), 65.

Quinn WJ, et al. (2020) Lactate Limits T Cell Proliferation via the NAD(H) Redox State. Cell reports, 33(11), 108500.

Shan M, et al. (2018) Secreted IgD Amplifies Humoral T Helper 2 Cell Responses by Binding Basophils via Galectin-9 and CD44. Immunity, 49(4), 709.