

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 15, 2026

## Rat Anti-CD4 Monoclonal Antibody, FITC Conjugated, Clone GK1.5

RRID:AB\_396633

Type: Antibody

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### Proper Citation

BD Biosciences Cat# 557307, RRID:AB\_396633

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_396633](http://antibodyregistry.org/AB_396633)

**Proper Citation:** BD Biosciences Cat# 557307, RRID:AB\_396633

**Target Antigen:** CD4

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Flow cytometry

**Antibody Name:** Rat Anti-CD4 Monoclonal Antibody, FITC Conjugated, Clone GK1.5

**Description:** This monoclonal targets CD4

**Target Organism:** mouse

**Clone ID:** GK1.5

**Antibody ID:** AB\_396633

**Vendor:** BD Biosciences

**Catalog Number:** 557307

**Record Creation Time:** 20250820T010911+0000

**Record Last Update:** 20250820T101020+0000

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### Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD4 Monoclonal Antibody, FITC Conjugated, Clone GK1.5.

No alerts have been found for Rat Anti-CD4 Monoclonal Antibody, FITC Conjugated, Clone GK1.5.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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](#) .

Xiang H, et al. (2022) Vps33B controls Treg cell suppressive function through inhibiting lysosomal nutrient sensing complex-mediated mTORC1 activation. Cell reports, 39(11), 110943.

Yang L, et al. (2022) Histone deacetylase 3 contributes to the antiviral innate immunity of macrophages by interacting with FOXK1 to regulate STAT1/2 transcription. Cell reports, 38(4), 110302.

Viar K, et al. (2020) Sarm1 knockout protects against early but not late axonal degeneration in experimental allergic encephalomyelitis. PloS one, 15(6), e0235110.

Zhu D, et al. (2020) Major histocompatibility complexes are up-regulated in glomerular endothelial cells via activation of c-Jun N-terminal kinase in 5/6 nephrectomy mice. British journal of pharmacology, 177(22), 5131.

Setter DO, et al. (2018) Impact of peripheral immune status on central molecular responses to facial nerve axotomy. Brain, behavior, and immunity, 68, 98.

Bellelli R, et al. (2018) Pol?? Instability Drives Replication Stress, Abnormal Development, and Tumorigenesis. Molecular cell, 70(4), 707.