

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

CD3

RRID:AB_393590

Type: Antibody

Proper Citation

BD Biosciences Cat# 550295, RRID:AB_393590

Antibody Information

URL: http://antibodyregistry.org/AB_393590

Proper Citation: BD Biosciences Cat# 550295, RRID:AB_393590

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry, Immunohistochemistry-zinc-fixed, Immunohistochemistry-formalin (antigen retrieval required), Immunohistochemistry-frozen, Cytotoxicity, Inhibition, Stimulation, Immunoprecipitation

Antibody Name: CD3

Description: This monoclonal targets CD3

Target Organism: rat

Clone ID: G4.18

Antibody ID: AB_393590

Vendor: BD Biosciences

Catalog Number: 550295

Record Creation Time: 20250819T215844+0000

Record Last Update: 20250820T004245+0000

Ratings and Alerts

No rating or validation information has been found for CD3.

No alerts have been found for CD3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Xie Y, et al. (2024) Single-cell dissection of the human blood-brain barrier and glioma blood-tumor barrier. Neuron, 112(18), 3089.

Li L, et al. (2021) KDM6B epigenetically regulated-interleukin-6 expression in the dorsal root ganglia and spinal dorsal horn contributes to the development and maintenance of neuropathic pain following peripheral nerve injury in male rats. Brain, behavior, and immunity, 98, 265.