

Resource Summary Report

Generated by [kravitz2](#) on Aug 28, 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.