

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 5, 2025

Brilliant Violet 711(TM) anti-human CD4

RRID:AB_11219404

Type: Antibody

Proper Citation

(BioLegend Cat# 317439, RRID:AB_11219404)

Antibody Information

URL: http://antibodyregistry.org/AB_11219404

Proper Citation: (BioLegend Cat# 317439, RRID:AB_11219404)

Target Antigen: CD4

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 711(TM) anti-human CD4

Description: This monoclonal targets CD4

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone OKT4

Antibody ID: AB_11219404

Vendor: BioLegend

Catalog Number: 317439

Alternative Catalog Numbers: 317440

Record Creation Time: 20231110T055715+0000

Record Last Update: 20241115T011156+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 711(TM) anti-human CD4.

No alerts have been found for Brilliant Violet 711(TM) anti-human CD4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Li Q, et al. (2024) Human uterine natural killer cells regulate differentiation of extravillous trophoblast early in pregnancy. *Cell stem cell*, 31(2), 181.

Saunders KO, et al. (2024) Vaccine induction of CD4-mimicking HIV-1 broadly neutralizing antibody precursors in macaques. *Cell*, 187(1), 79.

Radziszewska A, et al. (2024) Type I interferon and mitochondrial dysfunction are associated with dysregulated cytotoxic CD8+ T cell responses in juvenile systemic lupus erythematosus. *Clinical and experimental immunology*.

Uemura T, et al. (2023) Bacteria-derived DNA in serum extracellular vesicles are biomarkers for renal cell carcinoma. *Heliyon*, 9(9), e19800.

Zwijnenburg AJ, et al. (2023) Graded expression of the chemokine receptor CX3CR1 marks differentiation states of human and murine T cells and enables cross-species interpretation. *Immunity*, 56(8), 1955.

van Stigt Thans T, et al. (2019) Primary HIV-1 Strains Use Nef To Downmodulate HLA-E Surface Expression. *Journal of virology*, 93(20).

Webb K, et al. (2018) Sex and Pubertal Differences in the Type 1 Interferon Pathway Associate With Both X Chromosome Number and Serum Sex Hormone Concentration. *Frontiers in immunology*, 9, 3167.

Lechner AJ, et al. (2017) Recruited Monocytes and Type 2 Immunity Promote Lung Regeneration following Pneumonectomy. *Cell stem cell*, 21(1), 120.