

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 8, 2025

IL-2

RRID:AB_395386

Type: Antibody

Proper Citation

(BD Biosciences Cat# 554428, RRID:AB_395386)

Antibody Information

URL: http://antibodyregistry.org/AB_395386

Proper Citation: (BD Biosciences Cat# 554428, RRID:AB_395386)

Target Antigen: IL-2

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Intracellular staining (flow cytometry)

Antibody Name: IL-2

Description: This monoclonal targets IL-2

Target Organism: mouse

Antibody ID: AB_395386

Vendor: BD Biosciences

Catalog Number: 554428

Record Creation Time: 20231110T081053+0000

Record Last Update: 20241114T234407+0000

Ratings and Alerts

No rating or validation information has been found for IL-2.

No alerts have been found for IL-2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ye T, et al. (2024) Polyvalent mpox mRNA vaccines elicit robust immune responses and confer potent protection against vaccinia virus. *Cell reports*, 43(6), 114269.

Carreras-Sureda A, et al. (2023) The ER stress sensor IRE1 interacts with STIM1 to promote store-operated calcium entry, T cell activation, and muscular differentiation. *Cell reports*, 42(12), 113540.

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

Chen H, et al. (2021) The role of protease-activated receptor 1 signaling in CD8 T cell effector functions. *iScience*, 24(11), 103387.

Preglej T, et al. (2020) Histone deacetylases 1 and 2 restrain CD4+ cytotoxic T lymphocyte differentiation. *JCI insight*, 5(4).

Gurusamy D, et al. (2020) Multi-phenotype CRISPR-Cas9 Screen Identifies p38 Kinase as a Target for Adoptive Immunotherapies. *Cancer cell*, 37(6), 818.

Jiang L, et al. (2020) Direct Tumor Killing and Immunotherapy through Anti-SerpinB9 Therapy. *Cell*, 183(5), 1219.

Sasaki T, et al. (2019) Innate Lymphoid Cells in the Induction of Obesity. *Cell reports*, 28(1), 202.

Johnson MO, et al. (2018) Distinct Regulation of Th17 and Th1 Cell Differentiation by Glutaminase-Dependent Metabolism. *Cell*, 175(7), 1780.