

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

CD152

RRID:AB_395005

Type: Antibody

Proper Citation

BD Biosciences Cat# 553720, RRID:AB_395005

Antibody Information

URL: http://antibodyregistry.org/AB_395005

Proper Citation: BD Biosciences Cat# 553720, RRID:AB_395005

Target Antigen: CD152 (CTLA-4)

Host Organism: armenian hamster

Clonality: monoclonal

Comments: Applications: Flow cytometry, Intracellular staining (flow cytometry)

Antibody Name: CD152

Description: This monoclonal targets CD152 (CTLA-4)

Target Organism: mouse

Antibody ID: AB_395005

Vendor: BD Biosciences

Catalog Number: 553720

Record Creation Time: 20250820T025850+0000

Record Last Update: 20250820T150139+0000

Ratings and Alerts

No rating or validation information has been found for CD152.

No alerts have been found for CD152.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Xie S, et al. (2026) Effector differentiation by stem-like intraepithelial ?? T cells is required for host defense against infection. *Immunity*, 59(3), 577.

Murakami R, et al. (2026) Foxp3 and BATF cooperatively direct cis-regulatory programs and gene expression for effector Treg cell differentiation. *Immunity*, 59(5), 1253.

Chowdhury IH, et al. (2025) PARP1-NFATc1-PD1 pathway of maturation and stability of CD8+T cells is beneficial against chronic *Trypanosoma cruzi* infection. *iScience*, 28(7), 112926.

Osaki M, et al. (2025) Soluble CTLA-4 regulates immune homeostasis and promotes resolution of inflammation by suppressing type 1 but allowing type 2 immunity. *Immunity*, 58(4), 889.

Qu K, et al. (2025) Enhancement of antitumor immunity by CTLA-4 antisense oligonucleotides with CpG motif in mice. *International immunopharmacology*, 167, 115648.

Wenzek C, et al. (2024) Lack of canonical thyroid hormone receptor ? signaling changes regulatory T cell phenotype in female mice. *iScience*, 27(8), 110547.

Dan J, et al. (2023) Oncolytic virus M1 functions as a bifunctional checkpoint inhibitor to enhance the antitumor activity of DC vaccine. *Cell reports. Medicine*, 4(10), 101229.

Régnier P, et al. (2023) FLT3L-dependent dendritic cells control tumor immunity by modulating Treg and NK cell homeostasis. *Cell reports. Medicine*, 4(12), 101256.

Yoshimatsu Y, et al. (2022) Aryl hydrocarbon receptor signals in epithelial cells govern the recruitment and location of Helios+ Tregs in the gut. *Cell reports*, 39(6), 110773.

Nanou A, et al. (2021) Endothelial Tpl2 regulates vascular barrier function via JNK-mediated degradation of claudin-5 promoting neuroinflammation or tumor metastasis. *Cell reports*, 35(8), 109168.

Zeis P, et al. (2020) In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. *Immunity*, 53(4), 775.

Van Gool F, et al. (2019) A Mutation in the Transcription Factor Foxp3 Drives T Helper 2 Effector Function in Regulatory T Cells. *Immunity*, 50(2), 362.

Cong J, et al. (2018) Dysfunction of Natural Killer Cells by FBP1-Induced Inhibition of Glycolysis during Lung Cancer Progression. *Cell metabolism*, 28(2), 243.

Hayatsu N, et al. (2017) Analyses of a Mutant Foxp3 Allele Reveal BATF as a Critical Transcription Factor in the Differentiation and Accumulation of Tissue Regulatory T Cells. *Immunity*, 47(2), 268.

Scharschmidt TC, et al. (2017) Commensal Microbes and Hair Follicle Morphogenesis Coordinately Drive Treg Migration into Neonatal Skin. *Cell host & microbe*, 21(4), 467.