

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

FoxP3

RRID:AB_1645411

Type: Antibody

Proper Citation

BD Biosciences Cat# 560045, RRID:AB_1645411

Antibody Information

URL: http://antibodyregistry.org/AB_1645411

Proper Citation: BD Biosciences Cat# 560045, RRID:AB_1645411

Target Antigen: FoxP3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Intracellular staining (flow cytometry)

Antibody Name: FoxP3

Description: This monoclonal targets FoxP3

Target Organism: baboon, cynomolgus, rhesus, human

Antibody ID: AB_1645411

Vendor: BD Biosciences

Catalog Number: 560045

Record Creation Time: 20231110T073224+0000

Record Last Update: 20260829T084425+0000

Ratings and Alerts

No rating or validation information has been found for FoxP3.

No alerts have been found for FoxP3.

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 [dkNET](#) .

Wei Q, et al. (2025) Identification of a group of 9-amino-acridines that selectively downregulate regulatory T cell functions through FoxP3. iScience, 28(3), 111931.

Hui Y, et al. (2024) High glucose impairs cognitive function through inducing mitochondrial calcium overload in Treg cells. iScience, 27(1), 108689.

Zhang H, et al. (2024) Role of Forkhead Box P3 in IFN γ -Mediated PD-L1 Expression and Bladder Cancer Epithelial-to-Mesenchymal Transition. Cancer research communications, 4(8), 2228.

Demaria O, et al. (2022) Antitumor immunity induced by antibody-based natural killer cell engager therapeutics armed with not-alpha IL-2 variant. Cell reports. Medicine, 3(10), 100783.

Olson KE, et al. (2021) Safety, tolerability, and immune-biomarker profiling for year-long sargramostim treatment of Parkinson's disease. EBioMedicine, 67, 103380.

Kato H, et al. (2021) Double-Edged Sword: Interleukin-2 Promotes T Regulatory Cell Differentiation but Also Expands Interleukin-13- and Interferon- γ -Producing CD8 $^{+}$ T Cells via STAT6-GATA-3 Axis in Systemic Lupus Erythematosus. Frontiers in immunology, 12, 635531.

Vitanza NA, et al. (2021) Locoregional infusion of HER2-specific CAR T cells in children and young adults with recurrent or refractory CNS tumors: an interim analysis. Nature medicine, 27(9), 1544.

Gomez-Lopez N, et al. (2020) Regulatory T Cells Play a Role in a Subset of Idiopathic Preterm Labor/Birth and Adverse Neonatal Outcomes. Cell reports, 32(1), 107874.

Picarda E, et al. (2019) Cross-Reactive Donor-Specific CD8 $^{+}$ Tregs Efficiently Prevent Transplant Rejection. Cell reports, 29(13), 4245.