

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

Alexa Fluor(R) 488 anti-mouse/rat/human FOXP3

RRID:AB_439748

Type: Antibody

Proper Citation

BioLegend Cat# 320012, RRID:AB_439748

Antibody Information

URL: http://antibodyregistry.org/AB_439748

Proper Citation: BioLegend Cat# 320012, RRID:AB_439748

Target Antigen: FOXP3

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICFC

Antibody Name: Alexa Fluor(R) 488 anti-mouse/rat/human FOXP3

Description: This monoclonal targets FOXP3

Target Organism: Human, Rat, Mouse

Clone ID: Clone 150D

Antibody ID: AB_439748

Vendor: BioLegend

Catalog Number: 320012

Alternative Catalog Numbers: 320011

Record Creation Time: 20231110T044518+0000

Record Last Update: 20260829T021008+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 488 anti-mouse/rat/human FOXP3.

No alerts have been found for Alexa Fluor(R) 488 anti-mouse/rat/human FOXP3.

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 [RRID](#) .

Kim EY, et al. (2026) Systemic immunometabolic profiling classifies cisplatin sensitivity states using interpretable machine learning. *iScience*, 29(3), 115037.

Zhang T, et al. (2026) Chemically Engineered *L. reuteri* Delivering ?PD-L1 and Gallium Ions via Metal-Phenolic Networks Potentiate Anti-Tumor Immunity and Ferroptosis. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(31), e21638.

Zhao J, et al. (2026) Reprogramming bacterial energetics reverses lactate-mediated immunosuppression for synergistic cancer immunotherapy. *Trends in biotechnology*.

Köksal H, et al. (2025) Pre-existing intratumoral stem-like CD8+ T cells drive radiotherapy-induced tumor immunity. *Cell reports*, 44(4), 115566.

Vigo T, et al. (2025) Noradrenergic control of bone marrow and thymus by AgRP neurons is impaired in experimental multiple sclerosis. *Cell reports*, 44(11), 116556.

Herbst M, et al. (2025) Cancer-cell-derived cGAMP limits the activity of tumor-associated CD8+ T cells. *Cell reports*, 44(4), 115510.

Isbell MG, et al. (2025) Making deep immunophenotyping accessible: the successful application of a guided 23-parameter mouse immunophenotyping panel package provided through a shared resource. *Frontiers in immunology*, 16, 1668405.

Zhao L, et al. (2024) IL-17A/CEBP?/OPN/LYVE-1 axis inhibits anti-tumor immunity by promoting tumor-associated tissue-resident macrophages. *Cell reports*, 43(12), 115039.

An J, et al. (2022) AMP-activated protein kinase $\alpha 1$ promotes tumor development via FOXP3 elevation in tumor-infiltrating Treg cells. *iScience*, 25(1), 103570.

Yao Y, et al. (2022) Mucus sialylation determines intestinal host-commensal homeostasis. *Cell*, 185(7), 1172.

Schiller M, et al. (2021) Optogenetic activation of local colonic sympathetic innervations attenuates colitis by limiting immune cell extravasation. *Immunity*, 54(5), 1022.

Kanno T, et al. (2021) Acsbg1-dependent mitochondrial fitness is a metabolic checkpoint for tissue Treg cell homeostasis. *Cell reports*, 37(6), 109921.

Nakazawa Y, et al. (2021) Tumor-derived extracellular vesicles regulate tumor-infiltrating regulatory T cells via the inhibitory immunoreceptor CD300a. *eLife*, 10.

Lu Y, et al. (2020) Complement Signals Determine Opposite Effects of B Cells in Chemotherapy-Induced Immunity. *Cell*, 180(6), 1081.

Becher J, et al. (2018) AMBRA1 Controls Regulatory T-Cell Differentiation and Homeostasis Upstream of the FOXO3-FOXP3 Axis. *Developmental cell*, 47(5), 592.