

Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

LEAF(TM) Purified anti-human CD3

RRID:AB_314050

Type: Antibody

Proper Citation

BioLegend Cat# 300314, RRID:AB_314050

Antibody Information

URL: http://antibodyregistry.org/AB_314050

Proper Citation: BioLegend Cat# 300314, RRID:AB_314050

Target Antigen: CD3

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued; Applications: FC

Antibody Name: LEAF(TM) Purified anti-human CD3

Description: This monoclonal targets CD3

Target Organism: human

Clone ID: Clone HIT3a

Antibody ID: AB_314050

Vendor: BioLegend

Catalog Number: 300314

Alternative Catalog Numbers: 300313

Record Creation Time: 20250819T220219+0000

Record Last Update: 20250820T005433+0000

Ratings and Alerts

No rating or validation information has been found for LEAF(TM) Purified anti-human CD3.

Warning: Discontinued at BioLegend
Discontinued; Applications: FC

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 [dkNET](#) .

Kang E, et al. (2026) Creatine uptake promotes dendritic cell activation and enhances antitumor immunity. *iScience*, 29(4), 115436.

Li B, et al. (2025) Serotonin transporter inhibits antitumor immunity through regulating the intratumoral serotonin axis. *Cell*, 188(14), 3823.

Roncato F, et al. (2021) Microtubule destabilization is a critical checkpoint of chemotaxis and transendothelial migration in melanoma cells but not in T cells. *Cell adhesion & migration*, 15(1), 166.

Rodríguez-Jiménez P, et al. (2019) Thrombospondin-1/CD47 Interaction Regulates Th17 and Treg Differentiation in Psoriasis. *Frontiers in immunology*, 10, 1268.

Zhu Y, et al. (2019) Development of Hematopoietic Stem Cell-Engineered Invariant Natural Killer T Cell Therapy for Cancer. *Cell stem cell*, 25(4), 542.

Su S, et al. (2018) Immune Checkpoint Inhibition Overcomes ADCP-Induced Immunosuppression by Macrophages. *Cell*, 175(2), 442.

Bantug GR, et al. (2018) Mitochondria-Endoplasmic Reticulum Contact Sites Function as Immunometabolic Hubs that Orchestrate the Rapid Recall Response of Memory CD8+ T Cells. *Immunity*, 48(3), 542.

Klein Geltink RI, et al. (2017) Mitochondrial Priming by CD28. *Cell*, 171(2), 385.