Resource Summary Report

Generated by NIF on Jul 29, 2026

FITC anti-human CD45

RRID:AB_314393
Type: Antibody

Proper Citation

BioLegend Cat# 304005, RRID:AB_314393

Antibody Information

URL: http://antibodyregistry.org/AB_314393

Proper Citation: BioLegend Cat# 304005, RRID:AB_314393

Target Antigen: CD45

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-human CD45

Description: This monoclonal targets CD45

Target Organism: human

Clone ID: Clone HI30

Antibody ID: AB_314393

Vendor: BioLegend

Catalog Number: 304005

Alternative Catalog Numbers: 304054, 304006, 304038

Record Creation Time: 20250820T052815+0000

Record Last Update: 20250820T213831+0000

Ratings and Alerts

No rating or validation information has been found for FITC anti-human CD45.

No alerts have been found for FITC anti-human CD45.

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 NIF .

Wang L, et al. (2025) Semaglutide reprograms macrophages via the GLP-1R/PPARG/ACSL1 pathway to suppress papillary thyroid carcinoma growth. The Journal of clinical endocrinology and metabolism.

Peng X, et al. (2025) Virus envelope glycoprotein targeting bispecific T cell engager protects mice from lethal severe fever with thrombocytopenia virus infection. Cell reports. Medicine, 6(11), 102458.

Pavan C, et al. (2025) A cloaked human stem-cell-derived neural graft capable of functional integration and immune evasion in rodent models. Cell stem cell, 32(5), 710.

Wang Q, et al. (2024) MIIP downregulation drives colorectal cancer progression through inducing peri-cancerous adipose tissue browning. Cell & bioscience, 14(1), 12.

Motte J, et al. (2024) Treatment of concomitant myasthenia gravis and Lambert-Eaton myasthenic syndrome with autologous CD19-targeted CAR T cells. Neuron, 112(11), 1757.

Hoo R, et al. (2024) Acute response to pathogens in the early human placenta at single-cell resolution. Cell systems, 15(5), 425.

Giraud J, et al. (2024) THBS1+ myeloid cells expand in SLD hepatocellular carcinoma and contribute to immunosuppression and unfavorable prognosis through TREM1. Cell reports, 43(2), 113773.

Yang J, et al. (2024) Neohesperidin alleviates the inhibitory effect of bisphenol A on the myogenic differentiation of umbilical cord mesenchymal stem cells via the IGF1R/AKT1/RHOA signaling pathway. Ecotoxicology and environmental safety, 283, 116804.

Li R, et al. (2023) A comparative study of human and porcine-derived decellularised nerve matrices. Biomaterials translational, 4(3), 180.

Zhai ZH, et al. (2023) Feline umbilical cord-derived mesenchymal stem cells: isolation, identification, and antioxidative stress role through NF-?B signaling pathway. Frontiers in veterinary science, 10, 1203012.

Zheng Z, et al. (2022) Uncovering the emergence of HSCs in the human fetal bone marrow by single-cell RNA-seq analysis. Cell stem cell, 29(11), 1562.

Abe I, et al. (2022) Lipolysis-derived linoleic acid drives beige fat progenitor cell proliferation. Developmental cell, 57(23), 2623.

Nahmgoong H, et al. (2022) Distinct properties of adipose stem cell subpopulations determine fat depot-specific characteristics. Cell metabolism, 34(3), 458.

Oguri Y, et al. (2020) CD81 Controls Beige Fat Progenitor Cell Growth and Energy Balance via FAK Signaling. Cell, 182(3), 563.

Jamali A, et al. (2020) Characterization of Resident Corneal Plasmacytoid Dendritic Cells and Their Pivotal Role in Herpes Simplex Keratitis. Cell reports, 32(9), 108099.