

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 28, 2025

TruStain FcX(TM) PLUS (anti-mouse CD16/32)

RRID:AB_2783137

Type: Antibody

Proper Citation

(BioLegend Cat# 156603, RRID:AB_2783137)

Antibody Information

URL: http://antibodyregistry.org/AB_2783137

Proper Citation: (BioLegend Cat# 156603, RRID:AB_2783137)

Target Antigen: CD16/32

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: TruStain FcX(TM) PLUS (anti-mouse CD16/32)

Description: This monoclonal targets CD16/32

Target Organism: mouse

Clone ID: Clone S17011E

Antibody ID: AB_2783137

Vendor: BioLegend

Catalog Number: 156603

Alternative Catalog Numbers: 156604

Record Creation Time: 20231110T033001+0000

Record Last Update: 20240725T101938+0000

Ratings and Alerts

No rating or validation information has been found for TruStain FcX(TM) PLUS (anti-mouse CD16/32).

No alerts have been found for TruStain FcX(TM) PLUS (anti-mouse CD16/32).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Chu SN, et al. (2025) Dual β -globin-truncated erythropoietin receptor knockin restores hemoglobin production in β -thalassemia-derived erythroid cells. *Cell reports*, 44(1), 115141.

Martins C, et al. (2024) Tumor cell-intrinsic PD-1 promotes Merkel cell carcinoma growth by activating downstream mTOR-mitochondrial ROS signaling. *Science advances*, 10(3), eadi2012.

Hayes BH, et al. (2024) Chromosomal instability induced in cancer can enhance macrophage-initiated immune responses that include anti-tumor IgG. *eLife*, 12.

Hänggi K, et al. (2024) Interleukin-1 β release during necrotic-like cell death generates myeloid-driven immunosuppression that restricts anti-tumor immunity. *Cancer cell*, 42(12), 2015.

Chen HH, et al. (2024) DDX3 regulates cancer immune surveillance via 3' UTR-mediated cell-surface expression of PD-L1. *Cell reports*, 43(3), 113937.

Xu J, et al. (2024) PNMA2 forms immunogenic non-enveloped virus-like capsids associated with paraneoplastic neurological syndrome. *Cell*, 187(4), 831.

Yin K, et al. (2024) Tak1 licenses mitochondrial transfer from astrocytes to POMC neurons to maintain glucose and cholesterol homeostasis. *Cell reports*, 43(12), 114983.

Jena KK, et al. (2024) Type III interferons induce pyroptosis in gut epithelial cells and impair mucosal repair. *Cell*, 187(26), 7533.

Dou DR, et al. (2024) Xist ribonucleoproteins promote female sex-biased autoimmunity. *Cell*, 187(3), 733.

Peng L, et al. (2024) Hippo-signaling-controlled MHC class I antigen processing and

presentation pathway potentiates antitumor immunity. *Cell reports*, 43(4), 114003.

Hickey JW, et al. (2024) Integrating multiplexed imaging and multiscale modeling identifies tumor phenotype conversion as a critical component of therapeutic T cell efficacy. *Cell systems*, 15(4), 322.

Patra D, et al. (2024) Adipose tissue macrophage-derived microRNA-210-3p disrupts systemic insulin sensitivity by silencing GLUT4 in obesity. *The Journal of biological chemistry*, 300(6), 107328.

Jorssen J, et al. (2024) Single-cell proteomics and transcriptomics capture eosinophil development and identify the role of IL-5 in their lineage transit amplification. *Immunity*, 57(7), 1549.

Yuan L, et al. (2024) A broad-spectrum multiepitope vaccine against seasonal influenza A and B viruses in mice. *EBioMedicine*, 106, 105269.

Helble JD, et al. (2023) Single-cell RNA sequencing of murine ankle joints over time reveals distinct transcriptional changes following *Borrelia burgdorferi* infection. *iScience*, 26(11), 108217.

Liu Y, et al. (2023) Mechanotransduction in response to ECM stiffening impairs cGAS immune signaling in tumor cells. *Cell reports*, 42(10), 113213.

Gao G, et al. (2023) *Lacticaseibacillus rhamnosus* Probio-M9 enhanced the antitumor response to anti-PD-1 therapy by modulating intestinal metabolites. *EBioMedicine*, 91, 104533.

Zhao J, et al. (2023) PD-L1/PD-1 checkpoint pathway regulates hippocampal neuronal excitability and learning and memory behavior. *Neuron*, 111(17), 2709.

Socodato R, et al. (2023) Microglial Rac1 is essential for experience-dependent brain plasticity and cognitive performance. *Cell reports*, 42(12), 113447.

Si Y, et al. (2023) Lung cDC1 and cDC2 dendritic cells priming naive CD8+ T cells in situ prior to migration to draining lymph nodes. *Cell reports*, 42(10), 113299.