

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 25, 2024

FITC anti-mouse CD19

RRID:AB_313641

Type: Antibody

Proper Citation

(BioLegend Cat# 115506 (also 115505), RRID:AB_313641)

Antibody Information

URL: http://antibodyregistry.org/AB_313641

Proper Citation: (BioLegend Cat# 115506 (also 115505), RRID:AB_313641)

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: FITC anti-mouse CD19

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: Clone 6D5

Antibody ID: AB_313641

Vendor: BioLegend

Catalog Number: 115506 (also 115505)

Alternative Catalog Numbers: 115505

Ratings and Alerts

No rating or validation information has been found for FITC anti-mouse CD19.

No alerts have been found for FITC anti-mouse CD19.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

He J, et al. (2024) Renal macrophages monitor and remove particles from urine to prevent tubule obstruction. *Immunity*, 57(1), 106.

This S, et al. (2024) Machine learning predictions of T cell antigen specificity from intracellular calcium dynamics. *Science advances*, 10(10), eadk2298.

Gerrick ER, et al. (2024) Metabolic diversity in commensal protists regulates intestinal immunity and trans-kingdom competition. *Cell*, 187(1), 62.

Shi J, et al. (2023) Protocol for the identification and expression analysis of a cytoplasmic membrane-localized protein STING. *STAR protocols*, 4(2), 102172.

Gawish R, et al. (2022) A neutrophil-B-cell axis impacts tissue damage control in a mouse model of intraabdominal bacterial infection via Cxcr4. *eLife*, 11.

Li L, et al. (2022) *Neisseria* species as pathobionts in bronchiectasis. *Cell host & microbe*, 30(9), 1311.

Wang X, et al. (2022) Zinc finger protein Zfp335 controls early T-cell development and survival through γ -selection-dependent and -independent mechanisms. *eLife*, 11.

Thio CL, et al. (2022) The ketone body β -hydroxybutyrate mitigates ILC2-driven airway inflammation by regulating mast cell function. *Cell reports*, 40(13), 111437.

Gawish R, et al. (2022) ACE2 is the critical in vivo receptor for SARS-CoV-2 in a novel COVID-19 mouse model with TNF- and IFN γ -driven immunopathology. *eLife*, 11.

Mirlekar B, et al. (2022) Balance between immunoregulatory B cells and plasma cells drives pancreatic tumor immunity. *Cell reports. Medicine*, 3(9), 100744.

Wang Z, et al. (2022) Leucine-tRNA-synthase-2-expressing B cells contribute to colorectal cancer immuno-evasion. *Immunity*, 55(6), 1067.

Xu Y, et al. (2021) Induction of Foxp3 and activation of Tregs by HSP gp96 for treatment of autoimmune diseases. *iScience*, 24(12), 103445.

Tan J, et al. (2021) Dietary carbohydrate, particularly glucose, drives B cell lymphopoiesis and function. *iScience*, 24(8), 102835.

Cardoso A, et al. (2021) Interleukin-10 induces interferon- γ -dependent emergency myelopoiesis. *Cell reports*, 37(4), 109887.

Hoffman D, et al. (2021) A non-classical monocyte-derived macrophage subset provides a splenic replication niche for intracellular *Salmonella*. *Immunity*, 54(12), 2712.

Qi H, et al. (2020) Foxo3 Promotes the Differentiation and Function of Follicular Helper T Cells. *Cell reports*, 31(6), 107621.

Vacca F, et al. (2020) A helminth-derived suppressor of ST2 blocks allergic responses. *eLife*, 9.

Zheng Z, et al. (2020) Control of Early B Cell Development by the RNA N6-Methyladenosine Methylation. *Cell reports*, 31(13), 107819.

Hurrell BP, et al. (2019) TNFR2 Signaling Enhances ILC2 Survival, Function, and Induction of Airway Hyperreactivity. *Cell reports*, 29(13), 4509.

Kimball AS, et al. (2019) The Histone Methyltransferase Setdb2 Modulates Macrophage Phenotype and Uric Acid Production in Diabetic Wound Repair. *Immunity*, 51(2), 258.